

Converting Colors

HunterLab(93.5752, -29.1281,
2.3748)

Have a look what the booklet for
HunterLab(93.5752, -29.1281,
2.3748) contains.

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Color

**HunterLab(93.5829,
-29.1047, 2.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	B2FFF5
RGB	178, 255, 245
RGB Percent	70%, 100%, 96%
CMY	0.3019, 0.0000, 0.0392
CMYK	0.30, 0.00, 0.04, 0.00
HSL	172°, 100%, 85%
HSV	172°, 30%, 100%
XYZ	70.6015, 87.5776, 99.5693
YIQ	230.8370, -42.6820, -19.4340

Conversions

Conversions Part 2

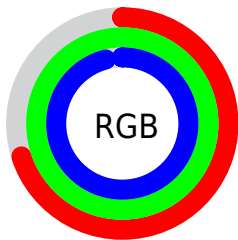
Format	Color
RYB	178, 219, 255
Decimal	11730933
CIELab	94.98, -25.55, -2.78
CIELCh	95, 25.700, 186.205
Yxy	87.5780, 0.2739, 0.3398
Android (android.graphics.Color)	4289921013 (0xFFB2FFF5)
YUV	230.8370, 6.9824, -46.3380
Hunter-Lab	93.5829, -29.1047, 2.4253

Details

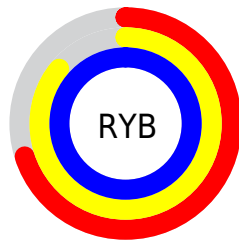
The HunterLab color **93.5829, -29.1047, 2.4253** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **75.3213, 25.1624, 9.4018**, and the grayscale version is **89.3055, -4.7651, 4.8521**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **69.4789, -25.1233, 1.2889** is the 20% darker color. If you saturate the color by 10%, you get **91.9980, -35.2990, 2.0892**, and if you desaturate by 10%, it is **95.4380, -22.0330, 3.0938**.

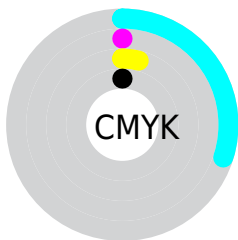
Distribution



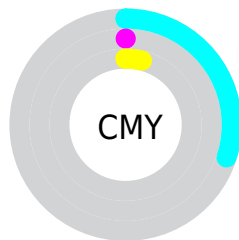
- Red (70%)
- Green (100%)
- Blue (96%)



- Red (70%)
- Yellow (86%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5829, -29.1047, 2.4253 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.5829, -29.1047, 2.4253 by changing the saturation by 10% instead.

93.5829, -29.1047,
2.4253

93.5829, -29.1047,
2.4253

228.0615,
-45.4158, 8.8451

81.2242, -27.2083,
1.8714

119.9873,
-32.8139, 3.6378

69.4630, -25.2758,
1.3565

133.9871,
-34.6404, 4.2940

58.3316, -23.2948,
0.8828

148.4927,
-36.4536, 4.9814

47.8679, -21.2502,
0.4534

163.4869,
-38.2567, 5.6986

38.1176, -19.1200,
0.0726

178.9544,
-40.0524, 6.4446

29.1374, -16.8716,
-0.2541

194.8811,

21.0000, -14.4527,

-41.8430, 7.2182

-0.5193

211.2540,
-43.6302, 8.0187

■ 13.8038, -11.7712,
-0.7122

■ 7.4273, -12.9978,
-1.1459

■ 93.5829, -29.1047,
2.4253

■ 93.5829, -29.1047,
2.4253

■ 91.9980, -35.2990,
2.0892

■ 95.4380, -22.0330,
3.0938

■ 90.6795, -40.5782,
2.0860

■ 97.5618, -14.1454,
4.0910

■ 89.6203, -44.9226,
2.4054

99.9508, -5.5109,
5.4046

■ 88.8082, -48.3410,
3.0290

100.0000, -5.3358,
5.4332

■ 88.2254, -50.8742,
3.9290

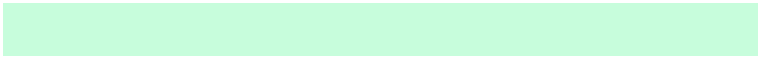
■ 87.8466, -52.6015,
5.0670

■ 87.6287, -53.6801,
6.3516

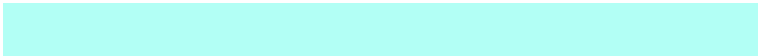
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5831, -27.2806, 14.3930



93.5829, -29.1047, 2.4253



93.5831, -24.7648, -10.4554

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5831, -29.1036, 2.4247



93.5831, 10.6014, -16.7542



93.5831, 5.5518, 24.7423

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



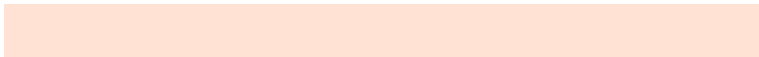
93.5829, -29.1047, 2.4253



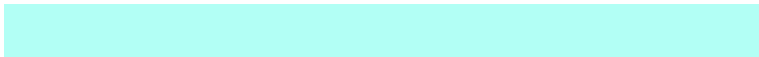
75.3213, 25.1624, 9.4018

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5831, 16.5583, 18.3620



93.5829, -29.1047, 2.4253



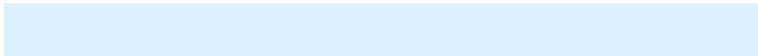
93.5831, 19.5858, -5.2695

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5831, -29.1036, 2.4247



93.5831, -2.2166, -22.4812



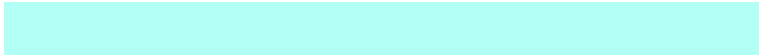
93.5831, 21.8243, 7.6869



93.5831, -7.7480, 26.2066

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



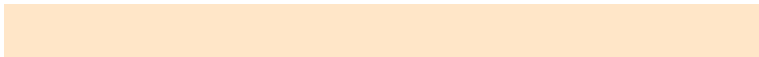
93.5829, -29.1047, 2.4253



93.5831, -18.8110, -17.4774



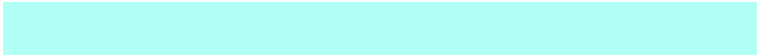
93.5831, 21.8243, 7.6869



93.5831, 9.6649, 23.1496

Sweetspot

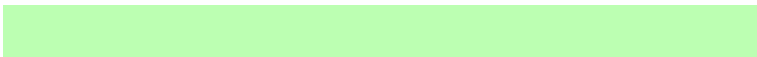
The Sweet Spot groups the original color and five complimentary colors.



93.5831, -29.1036, 2.4247



97.8334, -13.1515, 4.2316



92.4446, -37.0397, 29.3008



45.1094, -6.6438, 1.8788

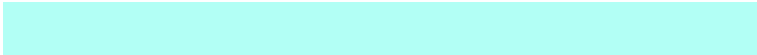
0.0000, NaN, NaN



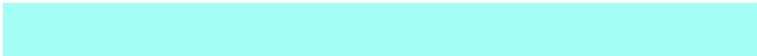
46.2646, -2.4686, 2.5136

Same Dimension

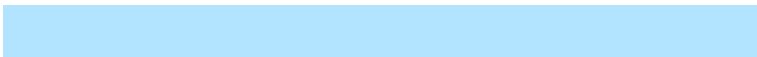
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5831, -29.1036, 2.4247



92.6302, -32.8097, 2.1892



84.5556, -13.2536, -14.4677



45.2089, -6.2793, 1.9300



63.3555, -38.7274, 4.4125



19.7966, -11.9193, 0.9863

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



75.3213, 25.1624, 9.4018



71.1515, 31.3334, 10.5439



82.9038, 8.6584, 21.1130



42.4564, 1.8219, 2.9460



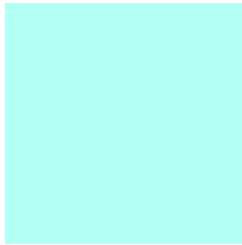
33.4339, 57.4644, 19.9935



10.4870, 18.1322, 5.4355

Previews

White Background



This preview shows how the HunterLab color 93.5829, -29.1047, 2.4253 looks on a white background.

Color Contrast Check

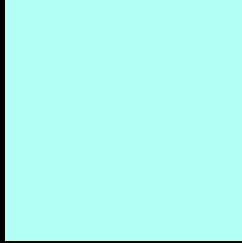
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.5829, -29.1047, 2.4253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

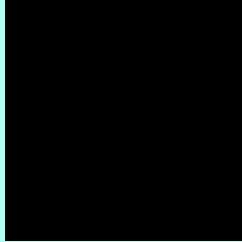
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

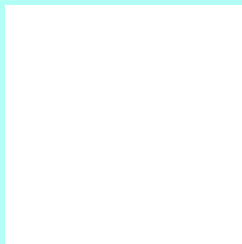
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.5829, -29.1047, 2.4253 Background



This preview shows how black text looks on a background with the HunterLab color 93.5829, -29.1047, 2.4253.



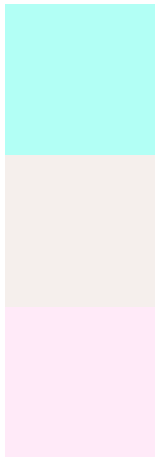
This preview shows how white text looks on a background with the HunterLab color 93.5829,

-29.1047, 2.4253.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.5829, -29.1047, 2.4253

Protanopia

93.3818, -3.4957, 7.0949

Deuteranopia

93.2110, 4.6472, 1.0289



Tritanopia

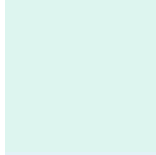
93.3401, -12.2279, -2.7935

Trichromacy



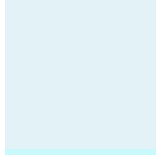
Original Color

93.5829, -29.1047, 2.4253



Protanomaly

93.2250, -13.6973, 5.2693



Deuteranomaly

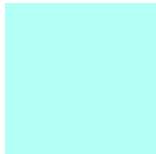
93.0326, -8.8918, 1.0906



Tritanomaly

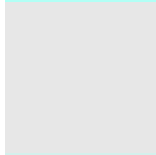
93.4200, -18.9474, -0.6902

Monochromacy



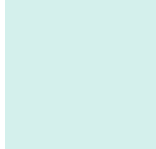
Original Color

93.5829, -29.1047, 2.4253



Achromatopsia

89.3925, -4.7698, 4.8569



Achromatomaly

90.7598, -14.3697, 3.8333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5829, -29.1047, 2.4253 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(178, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(178, 255, 245)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(178, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 255, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5829, -29.1047, 2.4253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

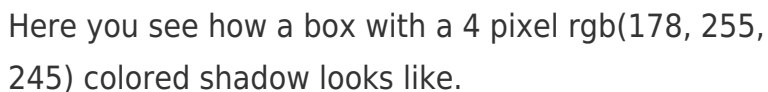
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 255, 245) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(178, 255, 245) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(178, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 255, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 255, 245); box-shadow:4px 4px 4px 4px rgb(178, 255, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5829, -29.1047, 2.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 255, 245) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(178,  
255, 245) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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