

Converting Colors

HunterLab(88.0261, -29.3665,
-4.3509)

Have a look what the booklet for
HunterLab(88.0261, -29.3665,
-4.3509) contains.

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Color

**HunterLab(87.9597,
-29.1640, -4.5395)**

Conversions

Conversions Part 1

Format	Color
Hex	98F3F5
RGB	152, 243, 245
RGB Percent	60%, 95%, 96%
CMY	0.4039, 0.0470, 0.0392
CMYK	0.38, 0.01, 0.00, 0.04
HSL	181°, 82%, 78%
HSV	181°, 38%, 96%
XYZ	61.4809, 77.3691, 98.0794
YIQ	216.0190, -54.8780, -18.6700

Conversions

Conversions Part 2

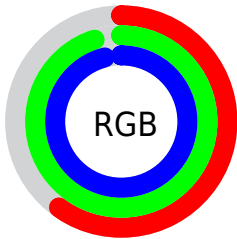
Format	Color
RYB	152, 198, 245
Decimal	10023925
CIELab	90.49, -26.60, -9.55
CIElCh	90, 28.258, 199.745
Yxy	77.3721, 0.2595, 0.3266
Android (android.graphics.Color)	4288214005 (0xFF98F3F5)
YUV	216.0190, 14.2876, -56.1447
Hunter-Lab	87.9597, -29.1640, -4.5395

Details

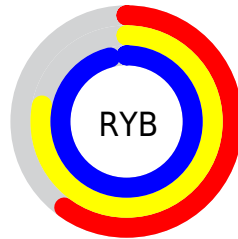
The HunterLab color **87.9597, -29.1640, -4.5395** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.9265, 29.2504, 15.4341**, and the grayscale version is **82.8336, -4.4198, 4.5005**.

A 20% lighter version of the original color is **96.1466, -19.0123, 0.5712**, and **64.5350, -25.3252, -4.9085** is the 20% darker color. If you saturate the color by 10%, you get **86.5636, -33.5282, -6.4161**, and if you desaturate by 10%, it is **89.6107, -23.9359, -2.3587**.

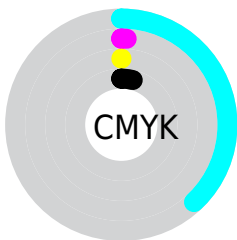
Distribution



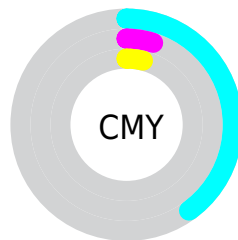
- Red (60%)
- Green (95%)
- Blue (96%)



- Red (60%)
- Yellow (78%)
- Blue (96%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9597, -29.1640, -4.5395 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 87.9597, -29.1640, -4.5395 by changing the saturation by 10% instead.

87.9597, -29.1640,
-4.5395

87.9597, -29.1640,
-4.5395

220.4613,
-45.9169, -0.3738

75.8672, -27.1996,
-4.7949

113.8704,
-32.9972, -3.8841

64.3845, -25.1890,
-5.0000

127.6371,
-34.8778, -3.4926

53.5479, -23.1196,
-5.1488

141.9177,
-36.7414, -3.0615

43.3983, -20.9725,
-5.2359

156.6945,
-38.5919, -2.5926

33.9860, -18.7205,
-5.2544

171.9513,
-40.4323, -2.0879

25.3740, -16.3212,
-5.1961

187.6735,

17.6450, -13.7049,

-42.2653, -1.5490

-5.0512

203.8476,
-44.0928, -0.9772

■ 10.9144, -11.6622,
-4.8116

■ 2.3353, -4.0868,
-16.8183

■ 87.9597, -29.1640,
-4.5395

■ 87.9597, -29.1640,
-4.5395

■ 86.5636, -33.5282,
-6.4161

■ 89.6107, -23.9359,
-2.3587

■ 85.4119, -37.0078,
-7.9846

■ 91.5129, -17.8790,
0.1076

■ 84.4965, -39.6101,
-9.2439

■ 93.6665, -11.0472,
2.8410

■ 83.8022, -41.3699,
-10.2048

■ 96.0668, -3.5037,
5.8184

■ 83.3075, -42.3558,
-10.8898

■ 96.7174, -2.1072,
6.6024

■ 82.9790, -42.6909,
-11.3415

■ 96.8826, -2.3868,
6.7897

■ 82.9214, -42.7218,
-11.4204

■ 97.0481, -2.6662,
6.9768

■ 97.2137, -2.9455,
7.1639

■ 97.3795, -3.2246,
7.3509

Harmonies

Analogous

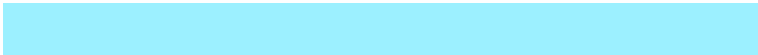
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9614, -30.2094, 9.3287



87.9597, -29.1640, -4.5395



87.9614, -21.8087, -17.6636

Triad

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



87.9614, -29.1648, -4.5382



87.9614, 17.3399, -13.8946



87.9614, 0.2624, 26.8775

Complementary

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



87.9597, -29.1640, -4.5395



66.9265, 29.2504, 15.4341

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.



87.9614, 13.8294, 22.5391



87.9597, -29.1640, -4.5395



87.9614, 24.0990, -0.0085

Square

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



87.9614, -29.1648, -4.5382



87.9614, 4.8082, -23.6359



87.9614, 22.7747, 13.1930



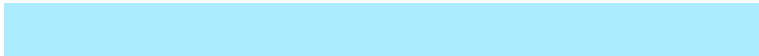
87.9614, -13.8172, 26.0628

Rectangle

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



87.9597, -29.1640, -4.5395



87.9614, -14.0377, -23.5315



87.9614, 22.7747, 13.1930



87.9614, 5.0482, 26.0045

Sweetspot

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



87.9614, -29.1648, -4.5382



97.3031, -13.8349, 2.0679



86.1973, -44.4084, 31.4421



44.8731, -6.8564, 0.7747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9614, -29.1648, -4.5382



90.8410, -34.3076, -6.3733



72.9243, -6.7312, -25.4182



43.2355, -5.6238, 1.1152



60.8849, -31.3842, -8.3514



18.1029, -9.3675, -2.4053

Inverse Universe

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



69.5283, 45.3640, -28.6734



68.1247, 58.7780, -37.4930



79.3806, 4.9779, 26.8124



40.9412, 3.3320, -1.4428



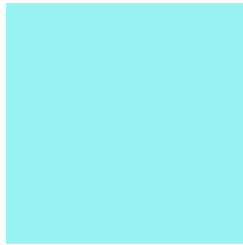
37.2043, 72.8081, -46.4594



11.0384, 21.6152, -13.8866

Previews

White Background



This preview shows how the HunterLab color 87.9597, -29.1640, -4.5395 looks on a white background.

Color Contrast Check

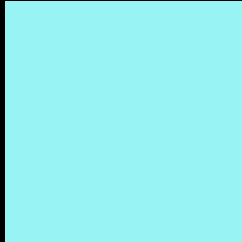
Large Text (above 18pt) WCAG AA × Fail

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 87.9597, -29.1640, -4.5395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

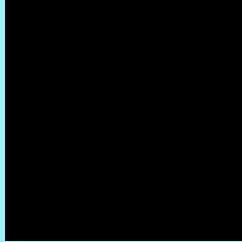
Any Text WCAG AA ✓ Pass

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 87.9597, -29.1640, -4.5395 Background



This preview shows how black text looks on a background with the HunterLab color 87.9597, -29.1640, -4.5395.



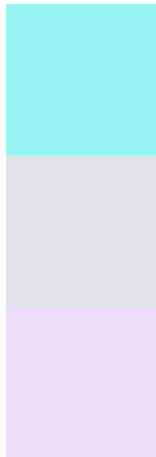
This preview shows how white text looks on a background with the HunterLab color 87.9597,

-29.1640, -4.5395.

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

87.9597, -29.1640, -4.5395

Protanopia

87.3412, -2.0799, 0.9413

Deuteranopia

87.3302, 6.8231, -7.4710



Tritanopia

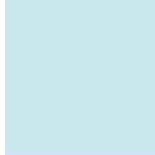
87.7013, -20.7702, -10.2816

Trichromacy



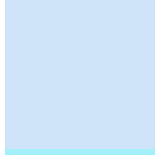
Original Color

87.9597, -29.1640, -4.5395



Protanomaly

87.2729, -13.4245, -1.4108



Deuteranomaly

86.9077, -7.4551, -7.1641



Tritanomaly

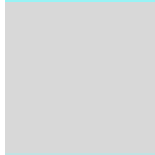
87.7905, -24.1623, -7.9646

Monochromacy



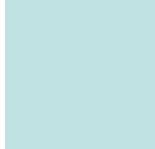
Original Color

87.9597, -29.1640, -4.5395



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.4252, -14.4297, 0.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9597, -29.1640, -4.5395 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(152, 243, 245)` looks like.

```
.text, #text, p{  
    color:rgb(152, 243, 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(152, 243, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 243, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9597, -29.1640, -4.5395 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(152, 243, 245) }
```


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

```
.border{ border-color:rgb(152, 243, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 243, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 243, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 243, 245);  
box-shadow:4px 4px 4px 4px rgb(152, 243,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9597, -29.1640, -4.5395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 243, 245) }
```

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

```
.background{ background-color: rgb(152,  
243, 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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