

Converting Colors

HunterLab(94.1905, -20.0005,
-19.8368)

Have a look what the booklet for
HunterLab(94.1905, -20.0005,
-19.8368) contains.

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Color

**HunterLab(93.1132,
-26.6866, -3.3329)**

Conversions

Conversions Part 1

Format	Color
Hex	B0FDFF
RGB	176, 253, 255
RGB Percent	69%, 99%, 100%
CMY	0.3098, 0.0078, 0.0000
CMYK	0.31, 0.01, 0.00, 0.00
HSL	182°, 100%, 85%
HSV	182°, 31%, 100%
XYZ	71.0798, 86.7007, 107.5963
YIQ	230.2050, -46.5340, -15.7020

Conversions

Conversions Part 2

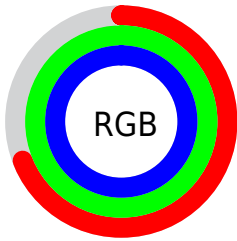
Format	Color
R_{YB}	176, 215, 255
Decimal	11599359
CIE _{Lab}	94.61, -22.93, -8.50
CIE _{LCh}	95, 24.454, 200.335
Yxy	86.7040, 0.2678, 0.3267
Android (android.graphics.Color)	4289789439 (0xFFB0FDFF)
YUV	230.2050, 12.2239, -47.5378
Hunter-Lab	93.1132, -26.6866, -3.3329

Details

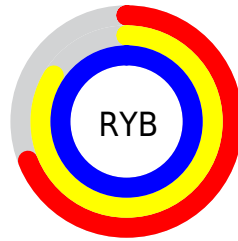
The HunterLab color **93.1132, -26.6866, -3.3329** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **74.9901, 23.4807, 14.1432**, and the grayscale version is **89.0091, -4.7493, 4.8360**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **68.9566, -23.1396, -3.8510** is the 20% darker color. If you saturate the color by 10%, you get **91.4327, -31.8528, -5.5661**, and if you desaturate by 10%, it is **95.0623, -20.6416, -0.7910**.

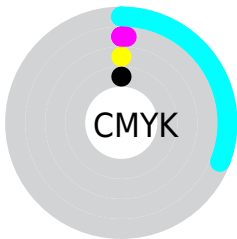
Distribution



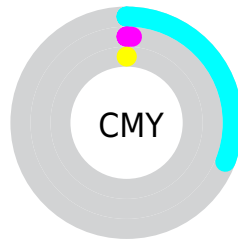
- Red (69%)
- Green (99%)
- Blue (100%)



- Red (69%)
- Yellow (84%)
- Blue (100%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1132, -26.6866, -3.3329 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 93.1132, -26.6866, -3.3329 by changing the saturation by 10% instead.

93.1132, -26.6866,
-3.3329

93.1132, -26.6866,
-3.3329

227.4313,
-42.0367, 1.2897

80.7777, -24.9238,
-3.6486

119.4787,
-30.1547, -2.5622

69.0392, -23.1300,
-3.9179

133.4594,
-31.8672, -2.1169

57.9318, -21.2967,
-4.1347

147.9465,
-33.5708, -1.6339

47.4937, -19.4106,
-4.2939

162.9229,
-35.2681, -1.1150

37.7709, -17.4526,
-4.3894

178.3732,
-36.9617, -0.5618

28.8204, -15.3937,
-4.4135

194.2831,

20.7159, -13.1876,

-38.6533, 0.0242

-4.3564

210.6397,
-40.3445, 0.6418

■ 13.5570, -10.7520,
-4.2067

■ 7.1459, -12.5053,
-4.6417

■ 93.1132, -26.6866,
-3.3329

■ 93.1132, -26.6866,
-3.3329

■ 91.4327, -31.8528,
-5.5661

■ 95.0623, -20.6416,
-0.7910

■ 90.0128, -36.1014,
-7.4831

■ 97.2734, -13.7651,
2.0332

■ 88.8486, -39.4218,
-9.0753

■ 99.7444, -6.1225,
5.1181

■ 87.9282, -41.8286,
-10.3454

■ 100.0000, -5.3358,
5.4332

■ 87.2341, -43.3683,
-11.3076

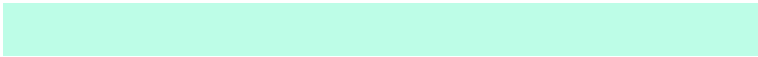
■ 86.7411, -44.1253,
-11.9901

■ 86.4286, -44.2898,
-12.4193

Harmonies

Analogous

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



93.1150, -27.7454, 8.8676



93.1132, -26.6866, -3.3329



93.1150, -19.9868, -14.5469

Triad

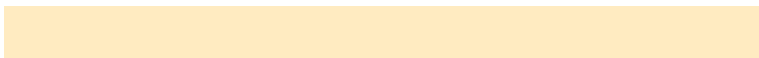
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1150, -26.6880, -3.3307



93.1150, 14.4875, -10.9323



93.1150, -0.8572, 25.1040

Complementary

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



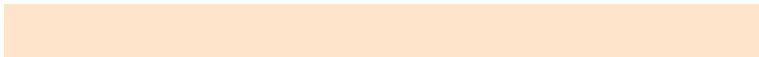
93.1132, -26.6866, -3.3329



74.9901, 23.4807, 14.1432

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.



93.1150, 11.0560, 21.1698



93.1132, -26.6866, -3.3329



93.1150, 20.2220, 1.1022

Square

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



93.1150, -26.6880, -3.3307



93.1150, 3.6255, -19.3256



93.1150, 18.9337, 12.7515



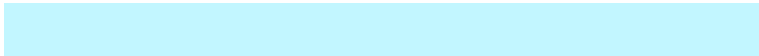
93.1150, -13.2711, 24.2486

Rectangle

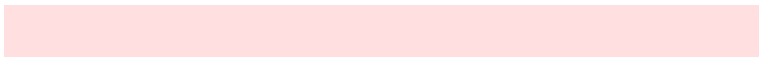
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.1132, -26.6866, -3.3329



93.1150, -13.0131, -19.4418



93.1150, 18.9337, 12.7515



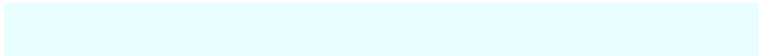
93.1150, 3.3488, 24.3202

Sweetspot

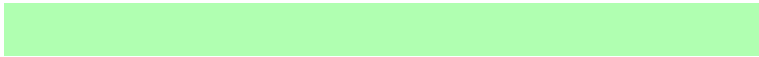
The Sweet Spot groups the original color and five complimentary colors.



93.1150, -26.6880, -3.3307



97.7419, -12.3113, 2.6238



91.6175, -40.2497, 28.7231



45.0601, -6.1916, 1.0125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.1150, -26.6880, -3.3307



92.0704, -29.9060, -4.7141



80.3974, -7.3740, -20.3581



45.1642, -5.8685, 1.1438



62.5039, -32.0493, -8.9392



19.5647, -10.0741, -2.7070

Inverse Universe

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



77.0742, 37.6503, -23.3372



73.2769, 46.1621, -28.9709



85.9808, 2.8350, 24.7055



42.7691, 3.4990, -1.5036



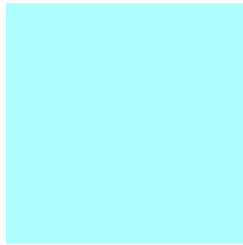
38.3038, 74.8982, -47.3545



11.9623, 23.4060, -14.9074

Previews

White Background



This preview shows how the HunterLab color 93.1132, -26.6866, -3.3329 looks on a white background.

Color Contrast Check

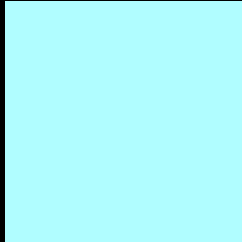
Large Text (above 18pt) WCAG AA × Fail

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 93.1132, -26.6866, -3.3329 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

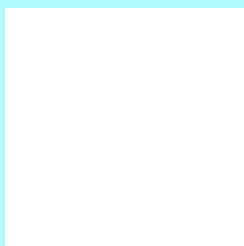
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.1132, -26.6866, -3.3329 Background



This preview shows how black text looks on a background with the HunterLab color 93.1132, -26.6866, -3.3329.



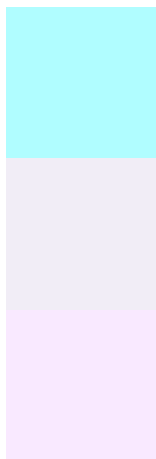
This preview shows how white text looks on a background with the HunterLab color 93.1132, -26.6866, -3.3329.

-26.6866, -3.3329.

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

93.1132, -26.6866, -3.3329

Protanopia

92.6946, -2.0101, 1.3145

Deuteranopia

92.5406, 4.4315, -3.5138



Tritanopia

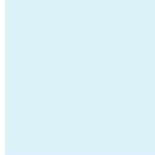
93.0171, -13.3785, -3.2214

Trichromacy



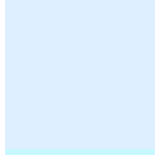
Original Color

93.1132, -26.6866, -3.3329



Protanomaly

92.5702, -12.0468, -0.5716



Deuteranomaly

92.2333, -7.8718, -4.1205



Tritanomaly

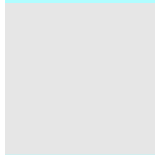
93.0037, -18.4832, -3.3277

Monochromacy



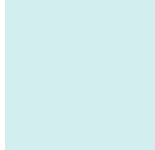
Original Color

93.1132, -26.6866, -3.3329



Achromatopsia

88.9549, -4.7464, 4.8331



Achromatomaly

90.0459, -13.4005, 1.4820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1132, -26.6866, -3.3329 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(176, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 253, 255)  
}
```

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(176, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1132, -26.6866, -3.3329 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(176, 253, 255) }
```


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

```
.border{ border-color:rgb(176, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1132, -26.6866, -3.3329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 253, 255) }
```

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

```
.background{ background-color: rgb(176,  
253, 255) }
```

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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