

Converting Colors

HunterLab(65.7493, 0.1736,
-28.9998)

Have a look what the booklet for
HunterLab(65.7493, 0.1736,
-28.9998) contains.

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Color

**HunterLab(65.7493, 0.1736,
-28.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	94B0E9
RGB	148, 176, 233
RGB Percent	58%, 69%, 91%
CMY	0.4196, 0.3098, 0.0863
CMYK	0.36, 0.24, 0.00, 0.09
HSL	220°, 66%, 75%
HSV	220°, 36%, 91%
XYZ	42.4460, 43.2297, 83.1978
YIQ	174.1260, -34.9850, 11.7910

Conversions

Conversions Part 2

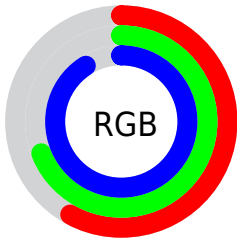
Format	Color
RYB	148, 169, 233
Decimal	9744617
CIELab	71.71, 4.12, -31.62
CIELCh	72, 31.885, 277.421
Yxy	43.2314, 0.2514, 0.2560
Android (android.graphics.Color)	4287934697 (0xFF94B0E9)
YUV	174.1260, 29.0249, -22.9125
Hunter-Lab	65.7493, 0.1736, -28.9998

Details

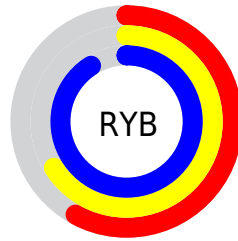
The HunterLab color $65.7493, 0.1736, -28.9998$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.4515, -2.4843, 28.0056$, and the grayscale version is $65.0063, -3.4686, 3.5319$.

A 20% lighter version of the original color is $87.8688, -8.4661, -9.8411$, and $44.6870, 0.7262, -27.6388$ is the 20% darker color. If you saturate the color by 10%, you get $59.5768, 2.8789, -39.9591$, and if you desaturate by 10%, it is $72.1882, -1.8609, -18.8678$.

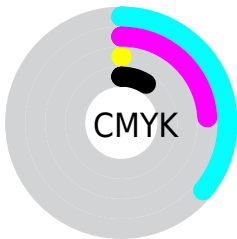
Distribution



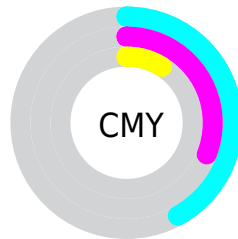
- Red (58%)
- Green (69%)
- Blue (91%)



- Red (58%)
- Yellow (66%)
- Blue (91%)



- Cyan (36%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7493, 0.1736, -28.9998 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 65.7493, 0.1736, -28.9998 by changing the saturation by 10% instead.

■ 65.7493, 0.1736,
-28.9998

■ 65.7493, 0.1736,
-28.9998

189.6213, -4.9115,
-31.6191

■ 54.8331, 0.5447,
-28.4536

■ 89.4762, -0.7037,
-29.9404

■ 44.5973, 0.8661,
-27.8713

■ 102.2216, -1.2027,
-30.3321

■ 35.0921, 1.1316,
-27.2743

115.5205, -1.7387,
-30.6709

■ 26.3785, 1.3337,
-26.7137

129.3509, -2.3097,
-30.9579

■ 18.5365, 1.4611,
-26.3129

143.6929, -2.9139,
-31.1945

■ 11.6764, 1.4966,
-26.4161

158.5291, -3.5498,

■ 4.3531, 3.8895,

-31.3824

-41.4649

173.8434, -4.2160,
-31.5234

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.7493, 0.1736,
-28.9998

■ 65.7493, 0.1736,
-28.9998

■ 59.5768, 2.8789,
-39.9591

■ 72.1882, -1.8609,
-18.8678

■ 53.7112, 6.3968,
-51.8902

■ 78.8547, -3.3409,
-9.4328

■ 48.2098, 10.8841,
-64.9125

■ 85.7226, -4.3625,
-0.5749

■ 43.1428, 16.4934,
-79.0716

■ 92.7694, -5.0025,
7.8064

■ 38.5944, 23.3178,

■ 99.0491, -8.5663,

-94.2406

14.7372

■ 34.6544, 31.2839,
-109.9937

■ 99.3294, -9.0222,
15.0322

■ 33.4016, 34.2390,
-115.6612

Harmonies

Analogous

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



65.7506, -14.0014, -26.3504



65.7493, 0.1736, -28.9998



65.7506, 14.5323, -21.5134

Triad

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



65.7506, 0.1731, -28.9984



65.7506, 20.4379, 17.8926



65.7506, -27.5951, 13.0757

Complementary

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



65.7493, 0.1736, -28.9998



79.4515, -2.4843, 28.0056

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.



65.7506, -19.7981, 21.5305



65.7493, 0.1736, -28.9998



65.7506, 7.6797, 23.8562

Square

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



65.7506, 0.1731, -28.9984



65.7506, 26.8810, 6.9529



65.7506, -7.1173, 25.0239



65.7506, -29.2235, 0.0162

Rectangle

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



65.7493, 0.1736, -28.9998



65.7506, 22.0006, -12.5813



65.7506, -7.1173, 25.0239



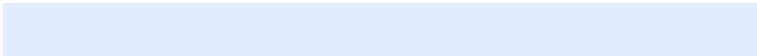
65.7506, -25.6440, 16.4567

Sweetspot

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



65.7506, 0.1731, -28.9984



91.4567, -4.3722, -5.0542



83.0460, -32.8474, 9.5116



41.8327, -1.9509, -2.9575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7506, 0.1731, -28.9984



67.5186, 2.4381, -41.4303



58.9605, 18.6239, -40.8652



39.1911, -1.9210, -1.4850



25.5586, 24.7117, -85.2916



8.2654, 4.2344, -19.4720

Inverse Universe

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



64.5286, 31.0060, 2.5638



66.4308, 42.9414, 3.2617



86.8626, -21.2137, 34.0283



38.9049, 1.9774, 1.7716



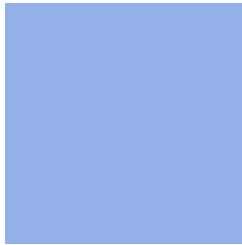
31.8626, 55.5777, 12.7441



9.0243, 15.9254, 2.1803

Previews

White Background



This preview shows how the HunterLab color 65.7493, 0.1736, -28.9998 looks on a white background.

Color Contrast Check

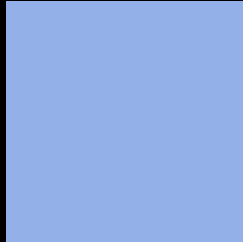
Large Text (above 18pt) WCAG AA × Fail

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 65.7493, 0.1736, -28.9998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

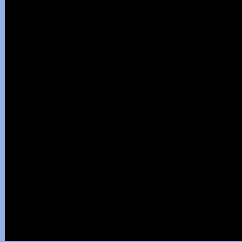
Any Text WCAG AA ✓ Pass

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 65.7493, 0.1736, -28.9998 Background



This preview shows how black text looks on a background with the HunterLab color 65.7493, 0.1736, -28.9998.



This preview shows how white text looks on a background with the HunterLab color 65.7493, 0.1736, -28.9998.

-28.9998.

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

65.7493, 0.1736, -28.9998

Protanopia

65.6736, 4.2945, -27.7097

Deuteranopia

65.8037, 4.9908, -29.5013



Tritanopia

65.8689, -13.2175, -7.1906

Trichromacy



Original Color

65.7493, 0.1736, -28.9998

Protanomaly

65.7010, 2.9669, -28.3578

Deuteranomaly

65.7879, 3.4343, -29.5550

Tritanomaly

65.6098, -8.4148, -14.8185

Monochromacy



Original Color

65.7493, 0.1736, -28.9998

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2682, -2.9175, -6.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7493, 0.1736, -28.9998 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(148, 176, 233)` looks like.

```
.text, #text, p{  
    color:rgb(148, 176, 233)  
}
```

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(148, 176, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 176, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7493, 0.1736, -28.9998 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(148, 176, 233) }
```


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

```
.border{ border-color:rgb(148, 176, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 176, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 176, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 176, 233);  
box-shadow:4px 4px 4px 4px rgb(148, 176,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7493, 0.1736, -28.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 176, 233) }
```

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

```
.background{ background-color: rgb(148,  
176, 233) }
```

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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