

Converting Colors

HunterLab(68.3801, -11.8904,
-25.9599)

Have a look what the booklet for
HunterLab(68.3801, -11.8904,
-25.9599) contains.

HunterLab(68.5293, -11.9998, -25.9832)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.5293,
-11.9998, -25.9832)**

Conversions

Conversions Part 1

Format	Color
Hex	7ABEEB
RGB	122, 190, 235
RGB Percent	48%, 75%, 92%
CMY	0.5215, 0.2549, 0.0784
CMYK	0.48, 0.19, 0.00, 0.08
HSL	204°, 74%, 70%
HSV	204°, 48%, 92%
XYZ	41.4349, 46.9626, 85.4781
YIQ	174.7980, -54.9730, -0.4210

Conversions

Conversions Part 2

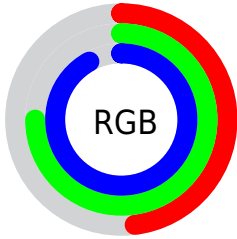
Format	Color
RYB	122, 164, 235
Decimal	8044267
CIELab	74.17, -9.52, -29.04
CIELCh	74, 30.562, 251.843
Yxy	46.9644, 0.2383, 0.2701
Android (android.graphics.Color)	4286234347 (0xFF7ABEEB)
YUV	174.7980, 29.6796, -46.3038
Hunter-Lab	68.5293, -11.9998, -25.9832

Details

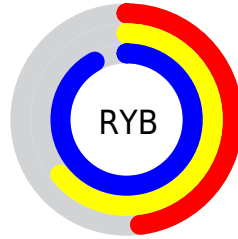
The HunterLab color **68.5293, -11.9998, -25.9832** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **68.3419, 15.1577, 26.4023**, and the grayscale version is **65.2889, -3.4837, 3.5473**.

A 20% lighter version of the original color is **90.9479, -22.5651, -6.0292**, and **47.1198, -9.9826, -24.8028** is the 20% darker color. If you saturate the color by 10%, you get **64.4411, -11.5600, -32.8095**, and if you desaturate by 10%, it is **72.8542, -11.6823, -19.2766**.

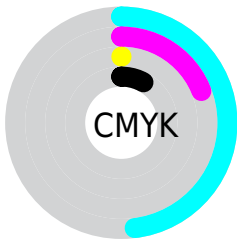
Distribution



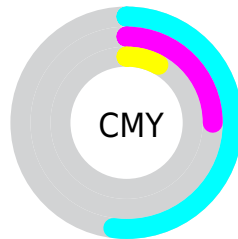
- Red (48%)
- Green (75%)
- Blue (92%)



- Red (48%)
- Yellow (64%)
- Blue (92%)



- Cyan (48%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (52%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5293, -11.9998, -25.9832 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 68.5293, -11.9998, -25.9832 by changing the saturation by 10% instead.

■ 68.5293, -11.9998,
-25.9832

■ 68.5293, -11.9998,
-25.9832

193.5646,
-22.2733, -27.8879

■ 57.4522, -10.9081,
-25.5057

■ 92.5530, -14.2031,
-26.7701

■ 47.0449, -9.8179,
-24.9800

■ 105.4365,
-15.3186, -27.0813

■ 37.3552, -8.7241,
-24.4176

■ 118.8678,
-16.4454, -27.3390

■ 28.4407, -7.6180,
-23.8486

132.8256,
-17.5843, -27.5448

■ 20.3759, -6.4851,
-23.3471

147.2905,
-18.7361, -27.7007

■ 13.2621, -5.2991,
-23.1155

162.2455,

■ 6.7920, -6.4730,

-19.9013, -27.8086

-26.1152

177.6749,
-21.0803, -27.8704

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.5293, -11.9998,
-25.9832

■ 68.5293, -11.9998,
-25.9832

■ 64.4411, -11.5600,
-32.8095

■ 72.8542, -11.6823,
-19.2766

■ 60.6039, -10.2898,
-39.7303

■ 77.3934, -10.6839,
-12.7105

■ 57.0355, -8.1328,
-46.7023

■ 82.1305, -9.0800,
-6.2905

■ 53.7466, -5.0650,
-53.6749

■ 87.0490, -6.9407,
-0.0163

■ 50.7304, -1.1433,

■ 92.1340, -4.3288,

-60.6200

6.1174

■ 50.1710, -0.3403,
-61.9747

■ 96.5728, -4.0597,
11.1820

■ 99.3872, -8.7031,
14.2015

Harmonies

Analogous

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



68.5306, -22.9202, -16.0576



68.5293, -11.9998, -25.9832



68.5306, 2.0600, -27.0346

Triad

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



68.5306, -12.0000, -25.9819



68.5306, 25.3033, 8.8718



68.5306, -21.0144, 20.4604

Complementary

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



68.5293, -11.9998, -25.9832



68.3419, 15.1577, 26.4023

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.



68.5306, -9.1989, 24.6686



68.5293, -11.9998, -25.9832



68.5306, 17.9937, 18.9530

Square

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



68.5306, -12.0000, -25.9819



68.5306, 24.3982, -4.9090



68.5306, 5.0984, 24.1800



68.5306, -27.8240, 11.3733

Rectangle

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



68.5293, -11.9998, -25.9832



68.5306, 11.4192, -22.3424



68.5306, 5.0984, 24.1800



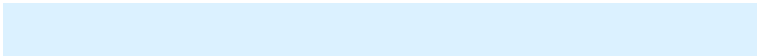
68.5306, -17.5391, 22.3998

Sweetspot

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



68.5306, -12.0000, -25.9819



92.2546, -9.0847, -4.1146



81.4147, -44.7874, 23.3482



42.1440, -4.4271, -2.5970

0.0000, NaN, NaN



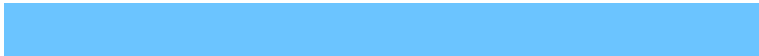
46.2646, -2.4686, 2.5136

Same Dimension

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



68.5306, -12.0000, -25.9819



70.6244, -12.6665, -36.1277



52.4563, 16.1140, -56.2321



40.0711, -3.3714, -0.4059



37.7692, -0.8334, -45.4091



11.4338, -1.6198, -10.7945

Inverse Universe

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



59.4142, 47.7921, -11.1677



59.8218, 63.8512, -13.8411



84.3882, -12.6275, 38.8411



38.9952, 2.4625, 0.4845



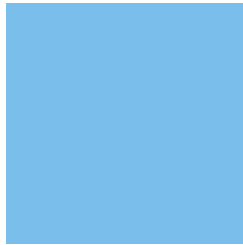
33.0649, 59.9606, -4.4942



9.3669, 17.1675, -2.6790

Previews

White Background



This preview shows how the HunterLab color 68.5293, -11.9998, -25.9832 looks on a white background.

Color Contrast Check

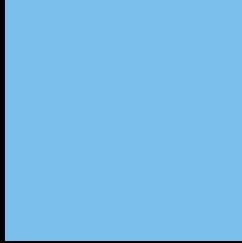
Large Text (above 18pt) WCAG AA × Fail

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 68.5293, -11.9998, -25.9832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

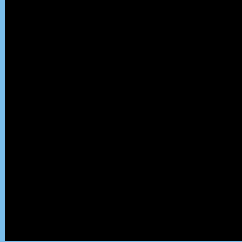
Any Text WCAG AA ✓ Pass

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 68.5293, -11.9998, -25.9832 Background



This preview shows how black text looks on a background with the HunterLab color 68.5293, -11.9998, -25.9832.



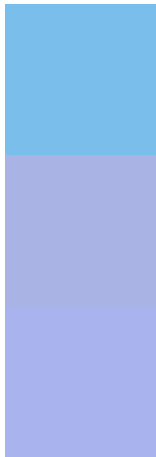
This preview shows how white text looks on a background with the HunterLab color 68.5293, -11.9998, -25.9832.

-11.9998, -25.9832.

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

68.5293, -11.9998, -25.9832

Protanopia

68.4032, 2.6875, -21.4232

Deuteranopia

68.4458, 5.1773, -27.8020



Tritanopia

68.4208, -20.9546, -11.0421

Trichromacy



Original Color

68.5293, -11.9998, -25.9832

Protanomaly

68.4272, -3.1396, -23.3966

Deuteranomaly

68.3058, -1.4987, -27.4820

Tritanomaly

68.5830, -18.0152, -15.9917

Monochromacy



Original Color

68.5293, -11.9998, -25.9832

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.1375, -7.4878, -6.7318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5293, -11.9998, -25.9832 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(122, 190, 235)` looks like.

```
.text, #text, p{  
    color:rgb(122, 190, 235)  
}
```

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(122, 190, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 190, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5293, -11.9998, -25.9832 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(122, 190, 235) }
```


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

```
.border{ border-color:rgb(122, 190, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 190, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 190, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 190, 235);  
box-shadow:4px 4px 4px 4px rgb(122, 190,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5293, -11.9998, -25.9832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 190, 235) }
```

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

```
.background{ background-color: rgb(122,  
190, 235) }
```

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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