

Converting Colors

HunterLab(65.8100, -7.5046,
-28.3599)

Have a look what the booklet for
HunterLab(65.8100, -7.5046,
-28.3599) contains.

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Color

**HunterLab(65.8100, -7.5046,
-28.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB5E8
RGB	126, 181, 232
RGB Percent	49%, 71%, 91%
CMY	0.5059, 0.2902, 0.0902
CMYK	0.46, 0.22, 0.00, 0.09
HSL	209°, 70%, 70%
HSV	209°, 46%, 91%
XYZ	39.6935, 43.3096, 82.6115
YIQ	170.3690, -49.1510, 4.2010

Conversions

Conversions Part 2

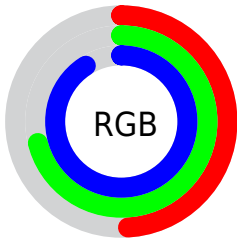
Format	Color
RYB	126, 162, 232
Decimal	8304104
CIELab	71.77, -4.56, -31.09
CIElCh	72, 31.427, 261.656
Yxy	43.3112, 0.2397, 0.2615
Android (android.graphics.Color)	4286494184 (0xFF7EB5E8)
YUV	170.3690, 30.3841, -38.9116
Hunter-Lab	65.8100, -7.5046, -28.3599

Details

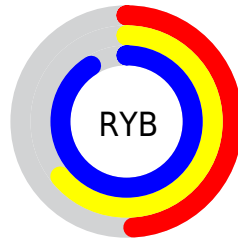
The HunterLab color **65.8100, -7.5046, -28.3599** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **70.7869, 9.1854, 27.2453**, and the grayscale version is **63.4485, -3.3855, 3.4473**.

A 20% lighter version of the original color is **88.2359, -17.1275, -9.5009**, and **44.5400, -5.7681, -27.3322** is the 20% darker color. If you saturate the color by 10%, you get **61.1458, -6.3444, -36.4611**, and if you desaturate by 10%, it is **70.7156, -7.9337, -20.5739**.

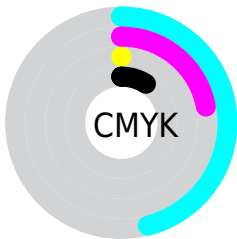
Distribution



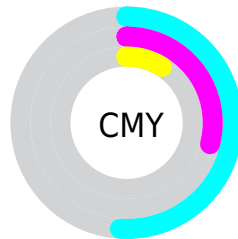
- Red (49%)
- Green (71%)
- Blue (91%)



- Red (49%)
- Yellow (64%)
- Blue (91%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (51%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8100, -7.5046, -28.3599 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 65.8100, -7.5046, -28.3599 by changing the saturation by 10% instead.

■ 65.8100, -7.5046,
-28.3599

■ 65.8100, -7.5046,
-28.3599

189.7077,
-15.8456, -30.8570

■ 54.8902, -6.6815,
-27.8248

■ 89.5434, -9.2136,
-29.2752

■ 44.6506, -5.8782,
-27.2512

■ 102.2919,
-10.0994, -29.6534

■ 35.1413, -5.0935,
-26.6590

■ 115.5937,
-11.0061, -29.9783

■ 26.4233, -4.3249,
-26.0963

129.4269,
-11.9335, -30.2513

■ 18.5763, -3.5677,
-25.6793

143.7717,
-12.8814, -30.4740

■ 11.7105, -2.8114,
-25.7335

158.6104,

■ 4.4212, -4.7311,

-13.8496, -30.6480

-39.8276

173.9273,
-14.8377, -30.7751

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8100, -7.5046,
-28.3599

■ 65.8100, -7.5046,
-28.3599

■ 61.1458, -6.3444,
-36.4611

■ 70.7156, -7.9337,
-20.5739

■ 56.7454, -4.3582,
-44.8784

■ 75.8350, -7.7219,
-13.0945

■ 52.6375, -1.4595,
-53.5841

■ 81.1483, -6.9525,
-5.8988

■ 48.8479, 2.4126,
-62.5228

■ 86.6370, -5.6983,
1.0391

■ 45.3945, 7.2597,

■ 92.2851, -4.0224,

-71.6154

7.7463

■ 43.9891, 9.5632,
-75.6268

■ 97.0601, -5.5055,
13.0758

■ 99.3007, -9.1805,
15.4443

Harmonies

Analogous

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



65.8112, -19.9039, -20.7438



65.8100, -7.5046, -28.3599



65.8112, 7.0718, -26.0745

Triad

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



65.8112, -7.5048, -28.3586



65.8112, 24.3958, 12.6212



65.8112, -23.9483, 17.9793

Complementary

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



65.8100, -7.5046, -28.3599



70.7869, 9.1854, 27.2453

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.



65.8112, -13.4722, 23.7413



65.8100, -7.5046, -28.3599



65.8112, 14.6532, 21.1451

Square

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



65.8112, -7.5048, -28.3586



65.8112, 26.3420, -0.3762



65.8112, 0.5721, 24.7596



65.8112, -28.8461, 7.3092

Rectangle

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



65.8100, -7.5046, -28.3599



65.8112, 16.0200, -19.4231



65.8112, 0.5721, 24.7596



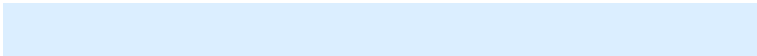
65.8112, -21.0077, 20.4498

Sweetspot

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



65.8112, -7.5048, -28.3586



91.3089, -7.5485, -5.3001



80.7858, -41.4023, 19.1115



41.6390, -3.6094, -3.2394

0.0000, NaN, NaN



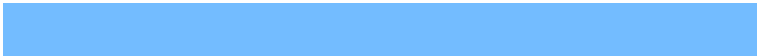
46.2646, -2.4686, 2.5136

Same Dimension

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



65.8112, -7.5048, -28.3586



68.2717, -7.1318, -40.2175



51.0929, 19.2110, -56.7737



38.8820, -2.8616, -0.7092



33.1607, 6.3863, -55.2341



9.9923, -0.0289, -12.4271

Inverse Universe

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



59.5107, 43.0739, -6.1313



60.8890, 58.6900, -7.5176



86.2595, -16.6179, 39.2935



38.0687, 2.2488, 0.8632



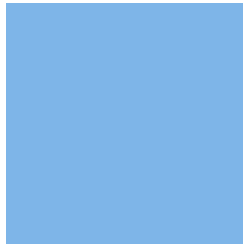
32.1058, 57.4226, 1.8276



8.8344, 15.9970, -1.0183

Previews

White Background



This preview shows how the HunterLab color 65.8100, -7.5046, -28.3599 looks on a white background.

Color Contrast Check

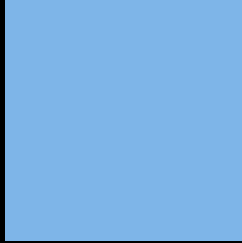
Large Text (above 18pt) WCAG AA × Fail

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 65.8100, -7.5046, -28.3599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

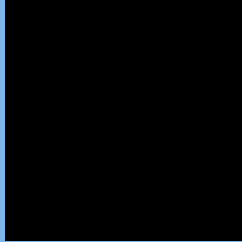
Any Text WCAG AA ✓ Pass

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 65.8100, -7.5046, -28.3599 Background



This preview shows how black text looks on a background with the HunterLab color 65.8100, -7.5046, -28.3599.

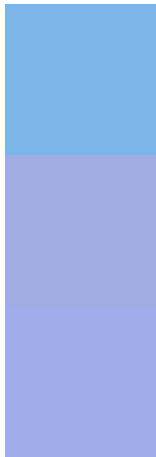


This preview shows how white text looks on a background with the HunterLab color 65.8100, -7.5046, -28.3599.

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

65.8100, -7.5046, -28.3599

Protanopia

65.5402, 3.4209, -24.6444

Deuteranopia

65.8037, 4.9908, -29.5013



Tritanopia

65.6993, -18.3717, -10.2640

Trichromacy



Original Color

65.8100, -7.5046, -28.3599

Protanomaly

65.5347, -0.9920, -26.0399

Deuteranomaly

65.7493, 0.1736, -28.9998

Tritanomaly

65.6339, -14.5147, -16.6770

Monochromacy



Original Color

65.8100, -7.5046, -28.3599

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.0253, -5.8561, -7.3711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8100, -7.5046, -28.3599 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(126, 181, 232)` looks like.

```
.text, #text, p{  
    color:rgb(126, 181, 232)  
}
```

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(126, 181, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 181, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8100, -7.5046, -28.3599 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(126, 181, 232) }
```


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

```
.border{ border-color:rgb(126, 181, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 181, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 181, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 181, 232);  
box-shadow:4px 4px 4px 4px rgb(126, 181,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8100, -7.5046, -28.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 181, 232) }
```

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

```
.background{ background-color: rgb(126,  
181, 232) }
```

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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