

Converting Colors

HunterLab(64.7267, -6.0772,
-27.4557)

Have a look what the booklet for
HunterLab(64.7267, -6.0772,
-27.4557) contains.

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Color

**HunterLab(64.5855, -5.8480,
-27.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	81B1E4
RGB	129, 177, 228
RGB Percent	51%, 69%, 89%
CMY	0.4941, 0.3059, 0.1059
CMYK	0.43, 0.22, 0.00, 0.11
HSL	211°, 65%, 70%
HSV	211°, 43%, 89%
XYZ	38.7790, 41.7129, 79.4063
YIQ	168.4620, -44.9790, 5.6850

Conversions

Conversions Part 2

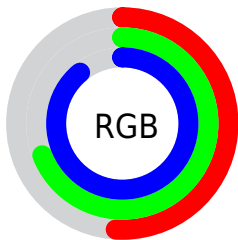
Format	Color
R _Y B	129, 161, 228
Decimal	8499684
CIE Lab	70.67, -2.75, -30.59
CIE LCh	71, 30.710, 264.870
Yxy	41.7144, 0.2425, 0.2609
Android (android.graphics.Color)	4286689764 (0xFF81B1E4)
YUV	168.4620, 29.3522, -34.6082
Hunter-Lab	64.5855, -5.8480, -27.6858

Details

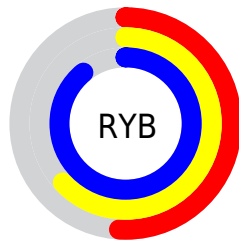
The HunterLab color $64.5855, -5.8480, -27.6858$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $71.2200, 6.3949, 26.7061$, and the grayscale version is $62.6637, -3.3436, 3.4046$.

A 20% lighter version of the original color is $87.0702, -14.6152, -11.0263$, and $43.6603, -4.7459, -26.1815$ is the 20% darker color. If you saturate the color by 10%, you get $59.7340, -4.5071, -36.1252$, and if you desaturate by 10%, it is $69.6743, -6.4910, -19.6407$.

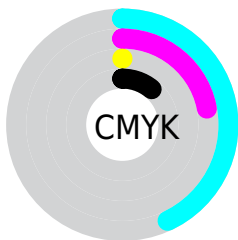
Distribution



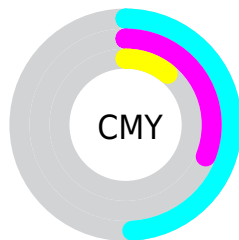
- Red (51%)
- Green (69%)
- Blue (89%)



- Red (51%)
- Yellow (63%)
- Blue (89%)



- Cyan (43%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5855, -5.8480, -27.6858 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 64.5855, -5.8480, -27.6858 by changing the saturation by 10% instead.

■ 64.5855, -5.8480,
-27.6858

■ 64.5855, -5.8480,
-27.6858

187.9622,
-13.4767, -30.1148

■ 53.7380, -5.1241,
-27.1563

■ 88.1857, -7.3748,
-28.5882

■ 43.5756, -4.4265,
-26.5877

■ 100.8723, -8.1759,
-28.9593

■ 34.1495, -3.7560,
-26.0005

■ 114.1148, -9.0015,
-29.2767

■ 25.5223, -3.1123,
-25.4442

127.8910, -9.8510,
-29.5420

■ 17.7764, -2.4941,
-25.0412

142.1808,
-10.7237, -29.7566

■ 11.0264, -1.8976,
-25.1430

156.9664,

■ 2.7308, -4.5278,

-11.6193, -29.9225

-59.8167

172.2317,
-12.5371, -30.0413

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.5855, -5.8480,
-27.6858

■ 64.5855, -5.8480,
-27.6858

■ 59.7340, -4.5071,
-36.1252

■ 69.6743, -6.4910,
-19.6407

■ 55.1447, -2.3665,
-44.9787

■ 74.9717, -6.5289,
-11.9639

■ 50.8504, 0.6725,
-54.2360

■ 80.4570, -6.0451,
-4.6179

■ 46.8836, 4.6890,
-63.8512

■ 86.1118, -5.1112,
2.4348

■ 43.2723, 9.7101,

■ 91.9200, -3.7879,

-73.7349

9.2303

■ 41.0751, 13.4630,
-80.4031

■ 96.7856, -5.8786,
14.5719

■ 99.1874, -9.8056,
17.0721

Harmonies

Analogous

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



64.5867, -18.2752, -21.2386



64.5855, -5.8480, -27.6858



64.5867, 8.3120, -24.4244

Triad

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



64.5867, -5.8483, -27.6845



64.5867, 22.9404, 13.4188



64.5867, -24.0971, 16.6272

Complementary

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



64.5855, -5.8480, -27.6858



71.2200, 6.3949, 26.7061

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.



64.5867, -14.4256, 22.7592



64.5855, -5.8480, -27.6858



64.5867, 12.8470, 21.2032

Square

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



64.5867, -5.8483, -27.6845



64.5867, 25.7277, 1.1745



64.5867, -1.0155, 24.2352



64.5867, -28.2201, 5.7723

Rectangle

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



64.5855, -5.8480, -27.6858



64.5867, 16.7412, -17.4842



64.5867, -1.0155, 24.2352



64.5867, -21.4294, 19.2089

Sweetspot

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



64.5867, -5.8483, -27.6845



91.5587, -6.8351, -4.9660



79.6175, -38.7018, 16.8192



41.7107, -3.2421, -3.1392

0.0000, NaN, NaN



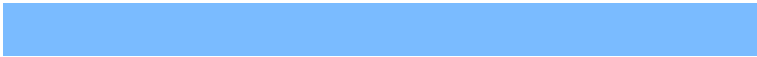
46.2646, -2.4686, 2.5136

Same Dimension

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



64.5867, -5.8483, -27.6845



68.4080, -5.3265, -39.9382



50.9614, 19.0792, -53.6590



38.7747, -2.6852, -0.8403



31.5872, 9.4701, -59.9246



9.6056, 0.6464, -13.4016

Inverse Universe

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



59.4729, 39.3342, -4.1330



62.3315, 54.6828, -5.1892



85.7710, -17.5282, 38.1871



38.0577, 2.1895, 1.0205



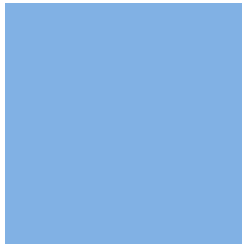
31.9452, 56.8379, 4.1244



8.7910, 15.8400, -0.4050

Previews

White Background



This preview shows how the HunterLab color 64.5855, -5.8480, -27.6858 looks on a white background.

Color Contrast Check

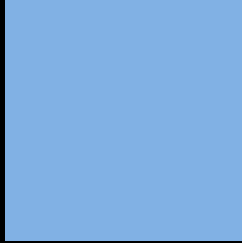
Large Text (above 18pt) WCAG AA × Fail

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 64.5855, -5.8480, -27.6858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

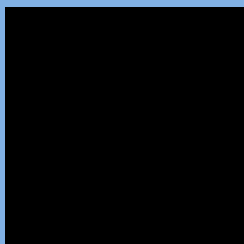
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

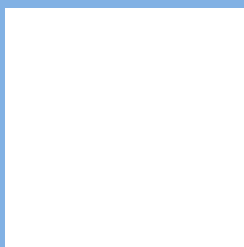
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.5855, -5.8480, -27.6858 Background



This preview shows how black text looks on a background with the HunterLab color 64.5855, -5.8480, -27.6858.



This preview shows how white text looks on a background with the HunterLab color 64.5855, -5.8480, -27.6858.

-27.6858.

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

64.5855, -5.8480, -27.6858

Protanopia

64.3011, 3.4950, -24.6883

Deuteranopia

64.5219, 4.8354, -28.9498



Tritanopia

64.7235, -17.4094, -8.8114

Trichromacy



Original Color

64.5855, -5.8480, -27.6858

Protanomaly

64.4410, -0.4027, -25.8390

Deuteranomaly

64.6122, 0.5257, -28.1998

Tritanomaly

64.6628, -13.5691, -15.1088

Monochromacy



Original Color

64.5855, -5.8480, -27.6858

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.0187, -4.9604, -7.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5855, -5.8480, -27.6858 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(129, 177, 228)` looks like.

```
.text, #text, p{  
    color:rgb(129, 177, 228)  
}
```

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(129, 177, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 177, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5855, -5.8480, -27.6858 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(129, 177, 228) }
```


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

```
.border{ border-color:rgb(129, 177, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 177, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 177, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 177, 228);  
box-shadow:4px 4px 4px 4px rgb(129, 177,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5855, -5.8480, -27.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 177, 228) }
```

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

```
.background{ background-color: rgb(129,  
177, 228) }
```

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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