

Converting Colors

HunterLab(64.9480, -7.6409,
-27.7841)

Have a look what the booklet for
HunterLab(64.9480, -7.6409,
-27.7841) contains.

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Color

**HunterLab(64.9480, -7.6409,
-27.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB3E5
RGB	124, 179, 229
RGB Percent	49%, 70%, 90%
CMY	0.5137, 0.2980, 0.1020
CMYK	0.46, 0.22, 0.00, 0.10
HSL	209°, 67%, 69%
HSV	209°, 46%, 90%
XYZ	38.5751, 42.1824, 80.2377
YIQ	168.2550, -48.8300, 3.8900

Conversions

Conversions Part 2

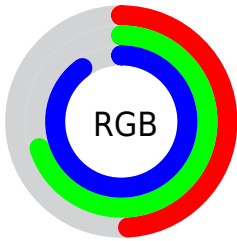
Format	Color
RYB	124, 160, 229
Decimal	8172517
CIELab	71.00, -4.79, -30.65
CIElCh	71, 31.027, 261.112
Yxy	42.1840, 0.2396, 0.2620
Android (android.graphics.Color)	4286362597 (0xFF7CB3E5)
YUV	168.2550, 29.9473, -38.8116
Hunter-Lab	64.9480, -7.6409, -27.7841

Details

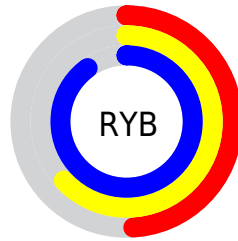
The HunterLab color $64.9480, -7.6409, -27.7841$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $69.5606, 9.3674, 26.7723$, and the grayscale version is $62.5771, -3.3390, 3.3999$.

A 20% lighter version of the original color is $87.4416, -16.6306, -10.5590$, and $43.7403, -5.8707, -26.7402$ is the 20% darker color. If you saturate the color by 10%, you get $60.3916, -6.5440, -35.6789$, and if you desaturate by 10%, it is $69.7412, -8.0179, -20.1868$.

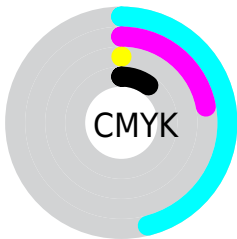
Distribution



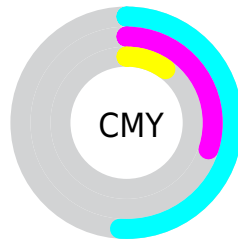
- Red (49%)
- Green (70%)
- Blue (90%)



- Red (49%)
- Yellow (63%)
- Blue (90%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9480, -7.6409, -27.7841 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 64.9480, -7.6409, -27.7841 by changing the saturation by 10% instead.

■ 64.9480, -7.6409,
-27.7841

■ 64.9480, -7.6409,
-27.7841

188.4795,
-16.0568, -30.2142

■ 54.0790, -6.8069,
-27.2547

■ 88.5878, -9.3696,
-28.6864

■ 43.8937, -5.9917,
-26.6860

■ 101.2928,
-10.2644, -29.0574

■ 34.4428, -5.1939,
-26.0981

■ 114.5529,
-11.1796, -29.3749

■ 25.7885, -4.4105,
-25.5397

128.3460,
-12.1152, -29.6403

■ 18.0125, -3.6359,
-25.1301

142.6522,
-13.0709, -29.8551

■ 11.2280, -2.8582,
-25.2102

157.4536,

■ 3.3233, -5.8157,

-14.0466, -30.0212

-50.0193

172.7342,
-15.0419, -30.1403

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9480, -7.6409,
-27.7841

■ 64.9480, -7.6409,
-27.7841

■ 60.3916, -6.5440,
-35.6789

■ 69.7412, -8.0179,
-20.1868

■ 56.0936, -4.6352,
-43.8702

■ 74.7445, -7.7629,
-12.8809

■ 52.0816, -1.8313,
-52.3293

■ 79.9385, -6.9571,
-5.8456

■ 48.3798, 1.9254,
-61.0016

■ 85.3052, -5.6720,
0.9428

■ 45.0046, 6.6346,

■ 90.8287, -3.9694,

-69.8120

7.5094

■ 43.6794, 8.7824,
-73.5541

■ 95.8534, -4.1218,
13.1395

■ 99.2155, -9.6505,
16.6683

Harmonies

Analogous

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



64.9492, -19.7640, -20.1531



64.9480, -7.6409, -27.7841



64.9492, 6.6795, -25.7223

Triad

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



64.9492, -7.6411, -27.7828



64.9492, 24.0671, 12.2264



64.9492, -23.4174, 17.8407

Complementary

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



64.9480, -7.6409, -27.7841



69.5606, 9.3674, 26.7723

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.



64.9492, -13.0303, 23.4255



64.9480, -7.6409, -27.7841



64.9492, 14.6099, 20.7022

Square

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



64.9492, -7.6411, -27.7828



64.9492, 25.8237, -0.6145



64.9492, 0.8112, 24.3464



64.9492, -28.3436, 7.4282

Rectangle

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



64.9480, -7.6409, -27.7841



64.9492, 15.5120, -19.2819



64.9492, 0.8112, 24.3464



64.9492, -20.4931, 20.2424

Sweetspot

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



64.9492, -7.6411, -27.7828



91.3651, -7.6402, -5.2293



79.5876, -40.8737, 18.8725



41.6690, -3.6582, -3.2010

0.0000, NaN, NaN



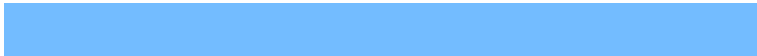
46.2646, -2.4686, 2.5136

Same Dimension

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



64.9492, -7.6411, -27.7828



68.4880, -7.4796, -39.8309



50.2514, 19.0169, -56.1654



38.8976, -2.8872, -0.6901



33.3935, 5.9439, -54.5701



10.0491, -0.1259, -12.2887

Inverse Universe

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



58.5914, 42.6584, -6.3074



60.9136, 58.7993, -7.8628



84.9914, -16.3948, 38.7808



38.0703, 2.2574, 0.8403



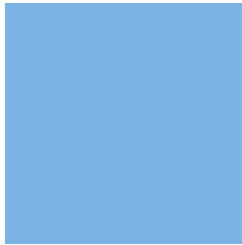
32.1301, 57.5111, 1.4804



8.8409, 16.0205, -1.1100

Previews

White Background



This preview shows how the HunterLab color 64.9480, -7.6409, -27.7841 looks on a white background.

Color Contrast Check

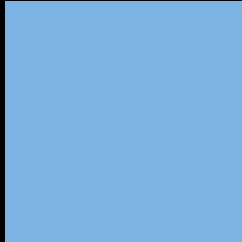
Large Text (above 18pt) WCAG AA × Fail

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 64.9480, -7.6409, -27.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

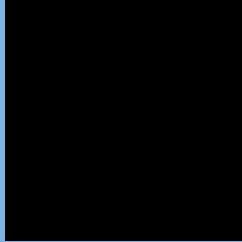
Any Text WCAG AA ✓ Pass

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 64.9480, -7.6409, -27.7841 Background



This preview shows how black text looks on a background with the HunterLab color 64.9480, -7.6409, -27.7841.



This preview shows how white text looks on a background with the HunterLab color 64.9480, -7.6409, -27.7841.

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

64.9480, -7.6409, -27.7841

Protanopia

64.7512, 3.5131, -23.9632

Deuteranopia

64.6437, 5.3303, -29.4137



Tritanopia

64.8455, -18.4577, -9.7694

Trichromacy



Original Color

64.9480, -7.6409, -27.7841

Protanomaly

64.7390, -0.9108, -25.3625

Deuteranomaly

64.5843, 0.5172, -28.9204

Tritanomaly

64.7770, -14.6207, -16.1487

Monochromacy



Original Color

64.9480, -7.6409, -27.7841

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1650, -5.9914, -6.9096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9480, -7.6409, -27.7841 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(124, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(124, 179, 229)  
}
```

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(124, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 179, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9480, -7.6409, -27.7841 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(124, 179, 229) }
```


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

```
.border{ border-color:rgb(124, 179, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 179, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 179, 229);  
box-shadow:4px 4px 4px 4px rgb(124, 179,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9480, -7.6409, -27.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 179, 229) }
```

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

```
.background{ background-color: rgb(124,  
179, 229) }
```

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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