

Converting Colors

HunterLab(63.9485, -6.9129,
-26.6229)

Have a look what the booklet for
HunterLab(63.9485, -6.9129,
-26.6229) contains.

HunterLab(63.9116, -6.9057, -26.8220)	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(63.9116, -6.9057,
-26.8220)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB0E1
RGB	125, 176, 225
RGB Percent	49%, 69%, 88%
CMY	0.5098, 0.3098, 0.1176
CMYK	0.44, 0.22, 0.00, 0.12
HSL	209°, 63%, 69%
HSV	209°, 44%, 88%
XYZ	37.5734, 40.8469, 77.1382
YIQ	166.3370, -46.1250, 4.4270

Conversions

Conversions Part 2

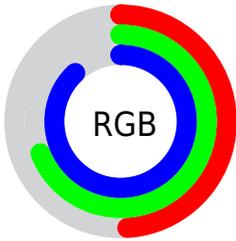
Format	Color
R_{YB}	125, 159, 225
Decimal	8237281
CIE Lab	70.07, -4.03, -29.90
CIE LCh	70, 30.167, 262.330
Yxy	40.8485, 0.2415, 0.2626
Android (android.graphics.Color)	4286427361 (0xFF7DB0E1)
YUV	166.3370, 28.9209, -36.2525
Hunter-Lab	63.9116, -6.9057, -26.8220

Details

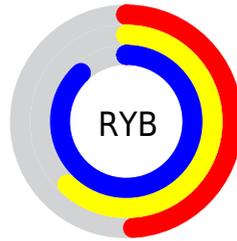
The HunterLab color $63.9116, -6.9057, -26.8220$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $69.1098, 7.9166, 26.0772$, and the grayscale version is $61.7900, -3.2970, 3.3572$.

A 20% lighter version of the original color is $86.1369, -14.6278, -12.2997$, and $43.1078, -5.3865, -25.8379$ is the 20% darker color. If you saturate the color by 10%, you get $59.3237, -5.7896, -34.7410$, and if you desaturate by 10%, it is $68.7304, -7.3291, -19.2276$.

Distribution



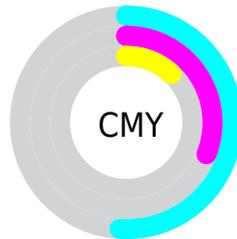
- Red (49%)
- Green (69%)
- Blue (88%)



- Red (49%)
- Yellow (62%)
- Blue (88%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)
- Black (12%)



- Cyan (51%)
- Magenta (31%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9116, -6.9057, -26.8220 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 63.9116, -6.9057, -26.8220 by changing the saturation by 10% instead.

■ 63.9116, -6.9057,
-26.8220

■ 63.9116, -6.9057,
-26.8220

186.9992,
-15.0106, -29.1173

■ 53.1043, -6.1148,
-26.3043

■ 87.4379, -8.5550,
-27.6972

■ 42.9849, -5.3456,
-25.7457

■ 100.0900, -9.4129,
-28.0536

■ 33.6050, -4.5972,
-25.1654

■ 113.2997,
-10.2927, -28.3561

■ 25.0285, -3.8677,
-24.6116

127.0442,
-11.1942, -28.6060

■ 17.3391, -3.1529,
-24.2049

141.3035,
-12.1171, -28.8053

■ 10.6541, -2.4433,
-24.2981

156.0596,

■ 0.8779, -1.5364,

-13.0610, -28.9557

-175.0754

171.2964,
-14.0256, -29.0591

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9116, -6.9057,
-26.8220

■ 63.9116, -6.9057,
-26.8220

■ 59.3237, -5.7896,
-34.7410

■ 68.7304, -7.3291,
-19.2276

■ 54.9888, -3.8873,
-42.9913

■ 73.7532, -7.1473,
-11.9444

■ 50.9356, -1.1109,
-51.5521

■ 78.9608, -6.4401,
-4.9464

■ 47.1910, 2.6058,
-60.3740

■ 84.3354, -5.2770,
1.7947

■ 43.7758, 7.2768,

■ 89.8618, -3.7177,

-69.3789

8.3072

■ 42.0012, 10.1912,
-74.4977

■ 95.0220, -3.5557,
14.0420

■ 98.5187, -9.3200,
17.6734

■ 99.1041, -10.2660,
18.2708

Harmonies

Analogous

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



63.9128, -18.7889, -19.8157



63.9116, -6.9057, -26.8220



63.9128, 6.9503, -24.4485

Triad

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



63.9128, -6.9060, -26.8207



63.9128, 22.9414, 12.3200



63.9128, -23.0329, 17.0252

Complementary

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



63.9116, -6.9057, -26.8220



69.1098, 7.9166, 26.0772

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.



63.9128, -13.1566, 22.6525



63.9116, -6.9057, -26.8220



63.9128, 13.5682, 20.3636

Square

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



63.9128, -6.9060, -26.8207



63.9128, 24.9712, 0.0285



63.9128, 0.1553, 23.7301



63.9128, -27.5732, 6.7471

Rectangle

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



63.9116, -6.9057, -26.8220



63.9128, 15.3924, -18.0594



63.9128, 0.1553, 23.7301



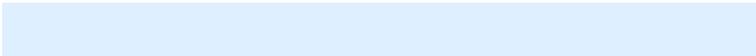
63.9128, -20.2689, 19.4258

Sweetspot

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



63.9128, -6.9060, -26.8207



91.8240, -7.2697, -4.6332



78.2570, -38.9624, 17.4570



41.8542, -3.4766, -2.9563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9128, -6.9060, -26.8207



68.9214, -6.8519, -39.0378



49.8904, 18.5809, -53.5884



37.9385, -2.7476, -0.7184



32.2495, 7.0239, -55.4717



9.4871, 0.0357, -11.9350

Inverse Universe

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



58.1471, 40.1370, -5.3506



61.9042, 56.3134, -6.8584



83.9302, -16.6542, 37.7188



37.1707, 2.1695, 0.8859



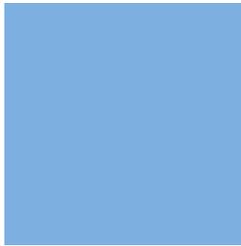
31.5562, 56.3659, 2.3686



8.4161, 15.2320, -0.9113

Previews

White Background



This preview shows how the HunterLab color 63.9116, -6.9057, -26.8220 looks on a white background.

Color Contrast Check

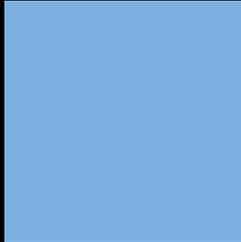
Large Text (above 18pt) WCAG AA × Fail

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 63.9116, -6.9057, -26.8220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

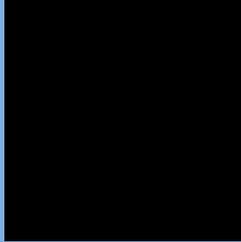
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

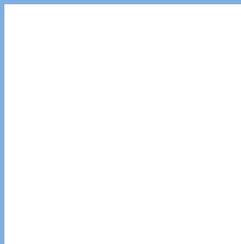
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9116, -6.9057, -26.8220 Background



This preview shows how black text looks on a background with the HunterLab color 63.9116, -6.9057, -26.8220.



This preview shows how white text looks on a background with the HunterLab color 63.9116, -6.9057, -26.8220.

-26.8220.

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

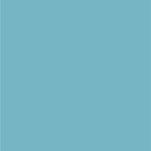
63.9116, -6.9057, -26.8220

Protanopia

63.8054, 3.0711, -23.5480

Deuteranopia

63.7332, 4.9161, -28.2484



Tritanopia

63.8868, -17.2979, -9.4030

Trichromacy



Original Color

63.9116, -6.9057, -26.8220

Protanomaly

63.8739, -1.0741, -24.8078

Deuteranomaly

63.7468, 0.3575, -27.6343

Tritanomaly

63.8265, -13.4551, -15.7417

Monochromacy



Original Color

63.9116, -6.9057, -26.8220

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.3832, -5.8563, -6.3449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9116, -6.9057, -26.8220 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(125, 176, 225)` looks like.

```
.text, #text, p{  
    color:rgb(125, 176, 225)  
}
```

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(125, 176, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 176, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9116, -6.9057, -26.8220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

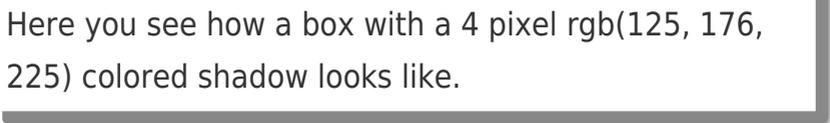
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 176, 225) }
```

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

```
.border{ border-color:rgb(125, 176, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 176, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 176, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 176, 225);  
box-shadow:4px 4px 4px 4px rgb(125, 176,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9116, -6.9057, -26.8220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 176, 225) }
```

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

```
.background{ background-color: rgb(125,  
176, 225) }
```

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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