

Converting Colors

HunterLab(58.7032, 6.7511,
-27.9634)

Have a look what the booklet for
HunterLab(58.7032, 6.7511,
-27.9634) contains.

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Color

**HunterLab(58.8163, 6.5443,
-27.7737)**

Conversions

Conversions Part 1

Format	Color
Hex	949BD6
RGB	148, 155, 214
RGB Percent	58%, 61%, 84%
CMY	0.4196, 0.3921, 0.1608
CMYK	0.31, 0.28, 0.00, 0.16
HSL	234°, 45%, 71%
HSV	234°, 31%, 84%
XYZ	36.0716, 34.5936, 68.3943
YIQ	159.6330, -23.1110, 16.8650

Conversions

Conversions Part 2

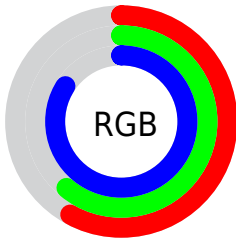
Format	Color
R_{YB}	148, 154, 214
Decimal	9739222
CIE _{Lab}	65.43, 11.01, -30.88
CIE _{LCh}	65, 32.787, 289.616
Yxy	34.5949, 0.2594, 0.2488
Android (android.graphics.Color)	4287929302 (0xFF949BD6)
YUV	159.6330, 26.8029, -10.2021
Hunter-Lab	58.8163, 6.5443, -27.7737

Details

The HunterLab color $58.8163, 6.5443, -27.7737$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.1412, -10.2176, 26.7124$, and the grayscale version is $59.0420, -3.1503, 3.2079$.

A 20% lighter version of the original color is $80.9428, 2.7484, -19.3747$, and $38.5185, 6.4036, -26.6421$ is the 20% darker color. If you saturate the color by 10%, you get $51.8740, 11.1344, -40.5544$, and if you desaturate by 10%, it is $66.0745, 2.5556, -16.3270$.

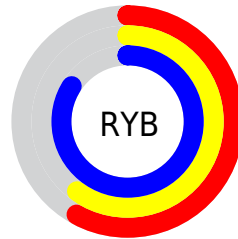
Distribution



Red (58%)

Green (61%)

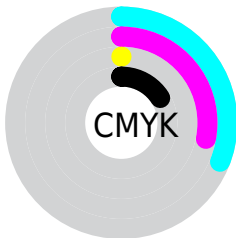
Blue (84%)



Red (58%)

Yellow (60%)

Blue (84%)

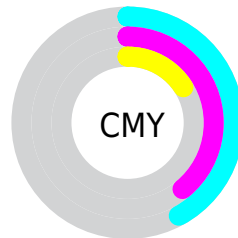


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (39%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8163, 6.5443, -27.7737 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 58.8163, 6.5443, -27.7737 by changing the saturation by 10% instead.

■ 58.8163, 6.5443,
-27.7737

■ 58.8163, 6.5443,
-27.7737

179.6599, 4.2291,
-30.5091

■ 48.3229, 6.5295,
-27.2156

■ 81.7666, 6.3761,
-28.7449

■ 38.5395, 6.4390,
-26.6294

■ 94.1517, 6.2065,
-29.1518

■ 29.5232, 6.2604,
-26.0481

107.1058, 5.9860,
-29.5050

■ 21.3461, 5.9773,
-25.5529

120.6049, 5.7181,
-29.8052

■ 14.1050, 5.5657,
-25.3576

134.6278, 5.4060,
-30.0540

■ 7.7548, 5.7707,
-27.0557

149.1557, 5.0524,

0.0000, NaN, -NF

-30.2531

0.0000, NaN, -NF

164.1715, 4.6594,
-30.4042

0.0000, NaN, NaN

■ 58.8163, 6.5443,
-27.7737

■ 58.8163, 6.5443,
-27.7737

■ 51.8740, 11.1344,
-40.5544

■ 66.0745, 2.5556,
-16.3270

■ 45.3136, 16.4971,
-55.0303

■ 73.5952, -0.9657,
-5.9207

■ 39.2349, 22.8194,
-71.5621

■ 81.3428, -4.1240,
3.6796

■ 33.7783, 30.2394,
-90.3245

■ 89.2895, -6.9984,
12.6530

■ 29.1389, 38.6546,
-110.8158

■ 97.4134, -9.6495,
21.1356

■ 25.5582, 47.3541,
-131.0055

■ 98.8105, -11.8921,
22.5047

■ 23.3579, 54.1750,
-146.1436

Harmonies

Analogous

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



58.8174, -8.0977, -29.4347



58.8163, 6.5443, -27.7737



58.8174, 19.7107, -16.7732

Triad

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



58.8174, 6.5437, -27.7724



58.8174, 16.0955, 20.0737



58.8174, -28.1977, 7.7976

Complementary

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



58.8163, 6.5443, -27.7737



78.1412, -10.2176, 26.7124

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.



58.8174, -22.9625, 17.9608



58.8163, 6.5443, -27.7737



58.8174, 1.9845, 23.8172

Square

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



58.8174, 6.5437, -27.7724



58.8174, 25.5855, 11.4501



58.8174, -12.2379, 23.1514



58.8174, -27.2330, -6.4471

Rectangle

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



58.8163, 6.5443, -27.7737



58.8174, 25.4336, -6.8383



58.8174, -12.2379, 23.1514



58.8174, -27.1262, 11.7341

Sweetspot

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



58.8174, 6.5437, -27.7724



91.3816, -1.8805, -5.1072



76.7206, -23.8926, 1.5824



41.6421, -0.5974, -3.1827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8174, 6.5437, -27.7724



66.1492, 11.5399, -43.8347



59.1224, 17.3885, -27.0639



34.9551, -0.6710, -2.1131



18.3606, 41.3149, -112.1361



5.2613, 7.4985, -22.7633

Inverse Universe

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



61.5172, 20.7094, 8.3803



70.3952, 32.0985, 11.6331



78.1104, -21.7359, 26.4835



35.2732, 1.4079, 2.5335



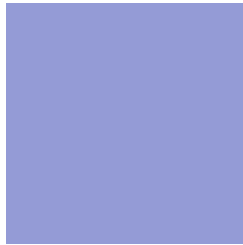
29.4706, 50.6188, 17.8840



7.2888, 12.6205, 3.6383

Previews

White Background



This preview shows how the HunterLab color 58.8163, 6.5443, -27.7737 looks on a white background.

Color Contrast Check

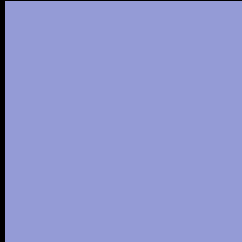
Large Text (above 18pt) WCAG AA × Fail

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 58.8163, 6.5443, -27.7737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

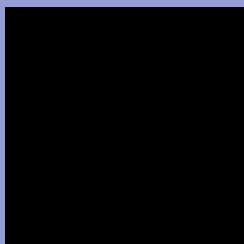
Any Text WCAG AA ✓ Pass

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 58.8163, 6.5443, -27.7737 Background



This preview shows how black text looks on a background with the HunterLab color 58.8163, 6.5443, -27.7737.



This preview shows how white text looks on a background with the HunterLab color 58.8163, 6.5443, -27.7737.

-27.7737.

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

58.8163, 6.5443, -27.7737

Protanopia

58.9670, 4.2041, -28.2334

Deuteranopia

58.7125, 4.7369, -27.9827



Tritanopia

58.7463, -7.1743, -4.8592

Trichromacy



Original Color

58.8163, 6.5443, -27.7737

Protanomaly

58.8324, 5.2245, -28.4463

Deuteranomaly

58.8657, 5.2485, -27.7122

Tritanomaly

58.5748, -2.2129, -12.6772

Monochromacy



Original Color

58.8163, 6.5443, -27.7737

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.0059, 0.1244, -7.0266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8163, 6.5443, -27.7737 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(148, 155, 214)` looks like.

```
.text, #text, p{  
    color:rgb(148, 155, 214)  
}
```

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(148, 155, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 155, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8163, 6.5443, -27.7737 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(148, 155, 214) }
```


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

```
.border{ border-color:rgb(148, 155, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 155, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 155, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 155, 214);  
box-shadow:4px 4px 4px 4px rgb(148, 155,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8163, 6.5443, -27.7737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 155, 214) }
```

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

```
.background{ background-color: rgb(148,  
155, 214) }
```

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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