

Converting Colors

HunterLab(54.1411, -2.8607,
-28.5617)

Have a look what the booklet for
HunterLab(54.1411, -2.8607,
-28.5617) contains.

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Color

**HunterLab(54.1411, -2.8607,
-28.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	6C96CB
RGB	108, 150, 203
RGB Percent	42%, 59%, 80%
CMY	0.5765, 0.4118, 0.2039
CMYK	0.47, 0.26, 0.00, 0.20
HSL	213°, 48%, 61%
HSV	213°, 47%, 80%
XYZ	27.8701, 29.3126, 60.6889
YIQ	143.4840, -42.0450, 7.5790

Conversions

Conversions Part 2

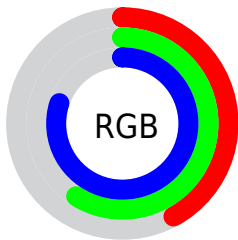
Format	Color
R _Y B	108, 137, 203
Decimal	7116491
CIE Lab	61.06, 0.04, -31.74
CIE LCh	61, 31.737, 270.067
Yxy	29.3137, 0.2364, 0.2487
Android (android.graphics.Color)	4285306571 (0xFF6C96CB)
YUV	143.4840, 29.3414, -31.1195
Hunter-Lab	54.1411, -2.8607, -28.5617

Details

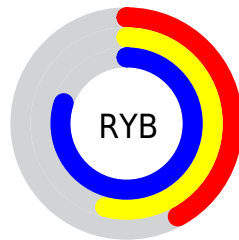
The HunterLab color $54.1411, -2.8607, -28.5617$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.6659, 4.5035, 25.2691$, and the grayscale version is $52.5029, -2.8014, 2.8526$.

A 20% lighter version of the original color is $76.3533, -5.1489, -26.5066$, and $34.3856, -1.5003, -27.8655$ is the 20% darker color. If you saturate the color by 10%, you get $49.7433, -1.0648, -36.7111$, and if you desaturate by 10%, it is $58.7615, -4.0168, -20.8704$.

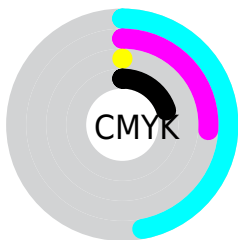
Distribution



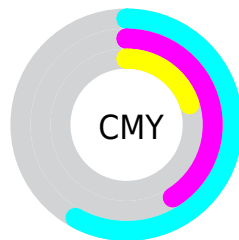
- Red (42%)
- Green (59%)
- Blue (80%)



- Red (42%)
- Yellow (54%)
- Blue (80%)



- Cyan (47%)
- Magenta (26%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1411, -2.8607, -28.5617 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 54.1411, -2.8607, -28.5617 by changing the saturation by 10% instead.

■ 54.1411, -2.8607,
-28.5617

■ 54.1411, -2.8607,
-28.5617

172.8271, -9.1853,
-31.6860

■ 43.9525, -2.3187,
-27.9746

■ 76.5344, -4.0530,
-29.6135

■ 34.4970, -1.8159,
-27.3769

■ 88.6622, -4.6990,
-30.0648

■ 25.8378, -1.3558,
-26.8224

■ 101.3705, -5.3761,
-30.4631

■ 18.0562, -0.9429,
-26.4439

■ 114.6340, -6.0830,
-30.8083

■ 11.2653, -0.5833,
-26.6164

128.4302, -6.8183,
-31.1017

■ 3.4215, -0.1352,
-51.5232

142.7393, -7.5811,

0.0000, NaN, -NF

-31.3447

0.0000, NaN, NaN

157.5436, -8.3704,
-31.5389

0.0000, NaN, NaN

■ 54.1411, -2.8607,
-28.5617

■ 54.1411, -2.8607,
-28.5617

■ 49.7433, -1.0648,
-36.7111

■ 58.7615, -4.0168,
-20.8704

■ 45.5951, 1.4699,
-45.3496

■ 63.5756, -4.6240,
-13.5978

■ 41.7318, 4.8381,
-54.4727

■ 68.5626, -4.7625,
-6.6945

■ 38.1896, 9.1100,
-64.0261

■ 73.7044, -4.5005,
-0.1131

■ 34.9979, 14.2808,
-73.9018

■ 78.9855, -3.8952,
6.1906

■ 34.0316, 16.0501,
-77.1841

■ 84.3930, -2.9942,
12.2560

■ 89.9160, -1.8369,
18.1177

■ 93.9410, -6.0054,
22.1211

■ 97.5445, -11.8493,
25.5566

Harmonies

Analogous

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



54.1421, -15.4140, -23.5634



54.1411, -2.8607, -28.5617



54.1421, 10.9421, -23.5205

Triad

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



54.1421, -2.8608, -28.5605



54.1421, 21.8323, 14.0545



54.1421, -23.8732, 14.0150

Complementary

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



54.1411, -2.8607, -28.5617



62.6659, 4.5035, 25.2691

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.



54.1421, -15.4626, 20.4519



54.1411, -2.8607, -28.5617



54.1421, 10.8832, 20.4704

Square

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



54.1421, -2.8608, -28.5605



54.1421, 26.0352, 2.9766



54.1421, -2.9228, 22.4881



54.1421, -26.7869, 2.9176

Rectangle

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



54.1411, -2.8607, -28.5617



54.1421, 18.8142, -15.7220



54.1421, -2.9228, 22.4881



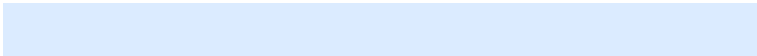
54.1421, -21.6392, 16.6857

Sweetspot

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



54.1421, -2.8608, -28.5605



90.4383, -6.1210, -6.4029



69.6043, -34.8499, 13.8516



41.1746, -2.8491, -3.8375

0.0000, NaN, NaN



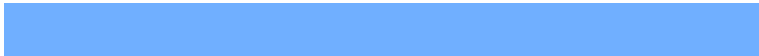
46.2646, -2.4686, 2.5136

Same Dimension

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



54.1421, -2.8608, -28.5605



64.3950, -1.3912, -47.4520



43.0491, 19.7045, -50.9444



34.1272, -2.1716, -0.8478



27.4695, 12.1067, -60.4693



7.3463, 0.5798, -10.4338

Inverse Universe

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



50.6209, 36.5836, -1.9639



60.0006, 58.1069, -2.2569



74.7228, -17.4913, 34.4795



33.6076, 1.8148, 1.0855



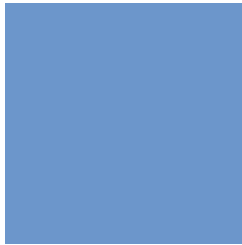
29.2656, 51.7745, 6.0714



6.7604, 12.1719, -0.2400

Previews

White Background



This preview shows how the HunterLab color 54.1411, -2.8607, -28.5617 looks on a white background.

Color Contrast Check

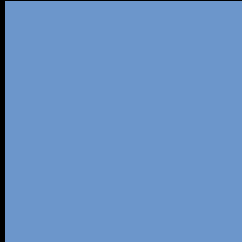
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1411, -2.8607, -28.5617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

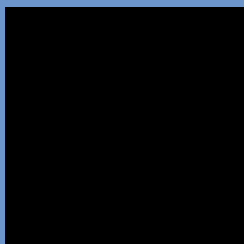
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

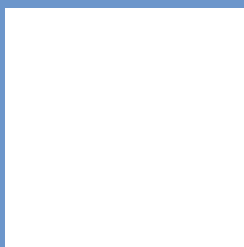
Any Text WCAG AAA × Fail

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

HunterLab 54.1411, -2.8607, -28.5617 Background



This preview shows how black text looks on a background with the HunterLab color 54.1411, -2.8607, -28.5617.

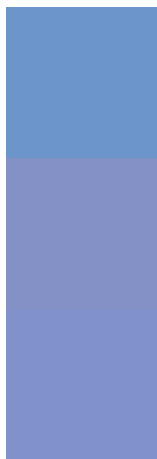


This preview shows how white text looks on a background with the HunterLab color 54.1411, -2.8607, -28.5617.

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

54.1411, -2.8607, -28.5617

Protanopia

54.0367, 3.8556, -25.9212

Deuteranopia

54.0367, 4.2926, -29.3082



Tritanopia

54.0723, -15.1125, -8.1036

Trichromacy



Original Color

54.1411, -2.8607, -28.5617

Protanomaly

54.0819, 1.1631, -26.5604

Deuteranomaly

54.1221, 1.6500, -29.2029

Tritanomaly

54.1038, -10.9621, -14.7600

Monochromacy



Original Color

54.1411, -2.8607, -28.5617

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9341, -4.0278, -7.3243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1411, -2.8607, -28.5617 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(108, 150, 203)` looks like.

```
.text, #text, p{  
    color:rgb(108, 150, 203)  
}
```

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(108, 150, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 150, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1411, -2.8607, -28.5617 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(108, 150, 203) }
```


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

```
.border{ border-color:rgb(108, 150, 203) }
```

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

Here you see how a box with a 4 pixel rgb(108, 150, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 150, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 150, 203);  
box-shadow:4px 4px 4px 4px rgb(108, 150,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1411, -2.8607, -28.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 150, 203) }
```

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

```
.background{ background-color: rgb(108,  
150, 203) }
```

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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