

Converting Colors

HunterLab(57.2736, -2.5724,
-35.5222)

Have a look what the booklet for
HunterLab(57.2736, -2.5724,
-35.5222) contains.

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Color

**HunterLab(57.2713, -2.5415,
-35.5721)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9EDD
RGB	107, 158, 221
RGB Percent	42%, 62%, 87%
CMY	0.5804, 0.3804, 0.1333
CMYK	0.52, 0.29, 0.00, 0.13
HSL	213°, 63%, 64%
HSV	213°, 52%, 87%
XYZ	31.3414, 32.8000, 73.0859
YIQ	149.9330, -50.6190, 8.7810

Conversions

Conversions Part 2

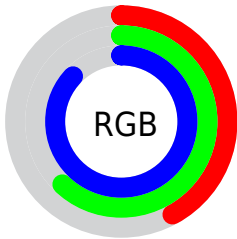
Format	Color
R _{YB}	107, 142, 221
Decimal	7053021
CIE Lab	64.00, 0.61, -37.18
CIE LCh	64, 37.189, 270.942
Yxy	32.8012, 0.2284, 0.2390
Android (android.graphics.Color)	4285243101 (0xFF6B9EDD)
YUV	149.9330, 35.0360, -37.6522
Hunter-Lab	57.2713, -2.5415, -35.5721

Details

The HunterLab color $57.2713, -2.5415, -35.5721$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.2197, 6.7709, 29.2687$, and the grayscale version is $55.0775, -2.9388, 2.9925$.

A 20% lighter version of the original color is $78.8666, -9.2265, -22.6880$, and $37.2148, -1.4893, -34.5708$ is the 20% darker color. If you saturate the color by 10%, you get $52.5739, -0.2132, -44.7540$, and if you desaturate by 10%, it is $62.2305, -4.1053, -26.9007$.

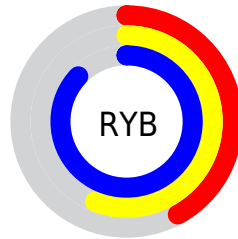
Distribution



Red (42%)

Green (62%)

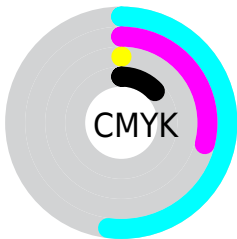
Blue (87%)



Red (42%)

Yellow (56%)

Blue (87%)

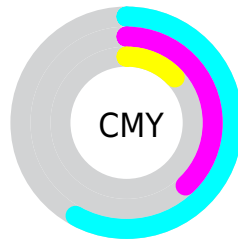


Cyan (52%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (58%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2713, -2.5415, -35.5721 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 57.2713, -2.5415, -35.5721 by changing the saturation by 10% instead.

■ 57.2713, -2.5415,
-35.5721

■ 57.2713, -2.5415,
-35.5721

177.4128, -8.7221,
-39.6970

■ 46.8766, -2.0195,
-34.9227

■ 80.0406, -3.6966,
-36.8039

■ 37.1994, -1.5384,
-34.2953

■ 92.3421, -4.3255,
-37.3615

■ 28.2985, -1.1019,
-33.7627

■ 105.2162, -4.9862,
-37.8722

■ 20.2487, -0.7149,
-33.4915

118.6386, -5.6773,
-38.3342

■ 13.1518, -0.3846,
-33.9144

132.5877, -6.3975,
-38.7470

■ 6.6542, 0.0448,
-39.9800

147.0443, -7.1457,

0.0000, NaN, -NF

-39.1111

0.0000, NaN, -NF

161.9912, -7.9209,
-39.4274

0.0000, NaN, NaN

■ 57.2713, -2.5415,
-35.5721

■ 57.2713, -2.5415,
-35.5721

■ 52.5739, -0.2132,
-44.7540

■ 62.2305, -4.1053,
-26.9007

■ 48.1705, 2.9878,
-54.4635

■ 67.4177, -5.0103,
-18.7055

■ 44.1008, 7.1560,
-64.6681

■ 72.8079, -5.3515,
-10.9363

■ 40.4031, 12.3382,
-75.2731

■ 78.3790, -5.2111,
-3.5414

■ 37.5753, 17.3789,
-84.4819

■ 84.1125, -4.6584,
3.5286

■ 89.9929, -3.7512,
10.3187

■ 95.3306, -4.8807,
16.1115

■ 98.9952, -10.8686,
19.8397

Harmonies

Analogous

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



57.2723, -17.5428, -29.6700



57.2713, -2.5415, -35.5721



57.2723, 14.0185, -28.9222

Triad

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



57.2723, -2.5414, -35.5708



57.2723, 26.4768, 16.4612



57.2723, -28.0308, 15.8240

Complementary

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



57.2713, -2.5415, -35.5721



67.2197, 6.7709, 29.2687

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.



57.2723, -18.3437, 23.2936



57.2713, -2.5415, -35.5721



57.2723, 13.0246, 23.5823

Square

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



57.2723, -2.5414, -35.5708



57.2723, 31.8869, 3.6068



57.2723, -3.5747, 25.6831



57.2723, -31.2254, 2.6239

Rectangle

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



57.2713, -2.5415, -35.5721



57.2723, 23.4546, -19.1099



57.2723, -3.5747, 25.6831



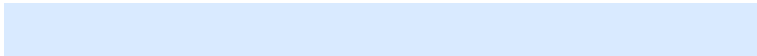
57.2723, -25.4838, 18.9417

Sweetspot

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



57.2723, -2.5414, -35.5708



89.8333, -6.2461, -7.1956



75.9807, -40.9956, 16.5400



40.9160, -2.9083, -4.1822

0.0000, NaN, NaN



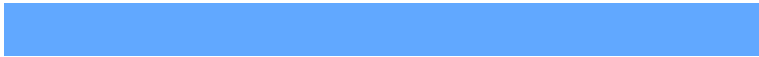
46.2646, -2.4686, 2.5136

Same Dimension

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



57.2723, -2.5414, -35.5708



61.3383, 0.0494, -53.6513



43.8500, 25.3626, -65.0301



36.8395, -2.3718, -0.9226



29.0187, 12.4253, -63.0936



8.4607, 1.0351, -12.8095

Inverse Universe

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



53.2518, 45.0765, -2.4142



57.1001, 64.3155, -1.9672



82.0170, -20.2950, 40.1266



36.2600, 2.0029, 1.1414



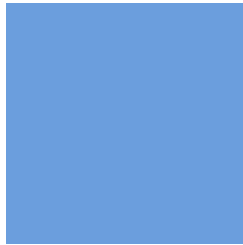
30.7796, 54.4782, 6.1903



7.9432, 14.2631, 0.0163

Previews

White Background



This preview shows how the HunterLab color 57.2713, -2.5415, -35.5721 looks on a white background.

Color Contrast Check

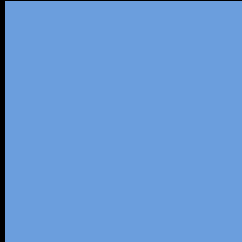
Large Text (above 18pt) WCAG AA × Fail

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 57.2713, -2.5415, -35.5721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

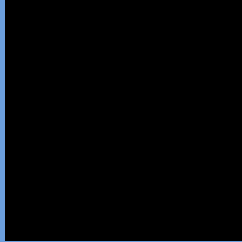
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

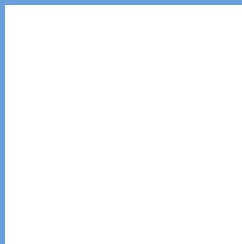
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2713, -2.5415, -35.5721 Background



This preview shows how black text looks on a background with the HunterLab color 57.2713, -2.5415, -35.5721.

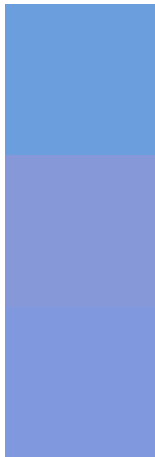


This preview shows how white text looks on a background with the HunterLab color 57.2713, -2.5415, -35.5721.

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

57.2713, -2.5415, -35.5721

Protanopia

57.0660, 5.2796, -32.2415

Deuteranopia

57.1363, 4.6007, -36.4245



Tritanopia

57.3186, -18.4451, -9.1180

Trichromacy



Original Color

57.2713, -2.5415, -35.5721

Protanomaly

57.0378, 2.4182, -33.7600

Deuteranomaly

57.1924, 1.8213, -36.3683

Tritanomaly

57.1718, -13.0300, -17.9291

Monochromacy



Original Color

57.2713, -2.5415, -35.5721

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6645, -4.2284, -9.5233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2713, -2.5415, -35.5721 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(107, 158, 221)` looks like.

```
.text, #text, p{  
    color:rgb(107, 158, 221)  
}
```

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(107, 158, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 158, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2713, -2.5415, -35.5721 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(107, 158, 221) }
```


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

```
.border{ border-color:rgb(107, 158, 221) }
```

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

Here you see how a box with a 4 pixel rgb(107, 158, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 158, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 158, 221);  
box-shadow:4px 4px 4px 4px rgb(107, 158,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2713, -2.5415, -35.5721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 158, 221) }
```

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

```
.background{ background-color: rgb(107,  
158, 221) }
```

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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