

Converting Colors

HunterLab(56.9533, -3.4217,
-35.2174)

Have a look what the booklet for
HunterLab(56.9533, -3.4217,
-35.2174) contains.

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Color

**HunterLab(57.0128, -3.5335,
-35.3455)**

Conversions

Conversions Part 1

Format	Color
Hex	679EDC
RGB	103, 158, 220
RGB Percent	40%, 62%, 86%
CMY	0.5961, 0.3804, 0.1373
CMYK	0.53, 0.28, 0.00, 0.14
HSL	212°, 63%, 63%
HSV	212°, 53%, 86%
XYZ	30.7387, 32.5046, 72.3641
YIQ	148.6230, -52.6820, 7.6220

Conversions

Conversions Part 2

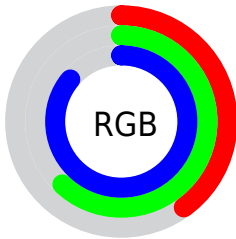
Format	Color
RYB	103, 140, 220
Decimal	6790876
CIELab	63.76, -0.58, -37.02
CIElCh	64, 37.026, 269.103
Yxy	32.5058, 0.2267, 0.2397
Android (android.graphics.Color)	4284980956 (0xFF679EDC)
YUV	148.6230, 35.1889, -40.0114
Hunter-Lab	57.0128, -3.5335, -35.3455

Details

The HunterLab color **57.0128, -3.5335, -35.3455** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **65.6559, 8.5860, 29.0181**, and the grayscale version is **54.5488, -2.9106, 2.9637**.

A 20% lighter version of the original color is **78.6006, -10.1705, -23.1092**, and **36.9907, -2.3670, -34.3046** is the 20% darker color. If you saturate the color by 10%, you get **52.5175, -1.3457, -44.1051**, and if you desaturate by 10%, it is **61.7658, -4.9541, -27.0236**.

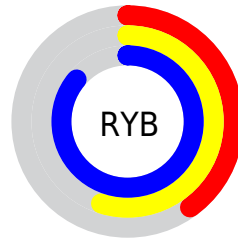
Distribution



Red (40%)

Green (62%)

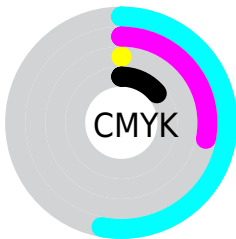
Blue (86%)



Red (40%)

Yellow (55%)

Blue (86%)

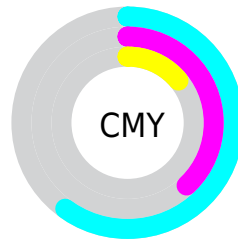


Cyan (53%)

Magenta (28%)

Yellow (0%)

Black (14%)



Cyan (60%)

Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0128, -3.5335, -35.3455 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 57.0128, -3.5335, -35.3455 by changing the saturation by 10% instead.

■ 57.0128, -3.5335,
-35.3455

■ 57.0128, -3.5335,
-35.3455

177.0358,
-10.1686, -39.4486

■ 46.6349, -2.9473,
-34.6975

■ 79.7516, -4.8058,
-36.5736

■ 36.9756, -2.3973,
-34.0713

■ 92.0389, -5.4889,
-37.1289

■ 28.0942, -1.8858,
-33.5400

■ 104.8996, -6.2014,
-37.6373

■ 20.0660, -1.4159,
-33.2713

■ 118.3090, -6.9422,
-38.0967

■ 12.9937, -0.9914,
-33.7035

132.2456, -7.7101,
-38.5069

■ 6.4507, -0.7359,
-40.4249

146.6902, -8.5044,

0.0000, NaN, -NF

-38.8683

0.0000, NaN, -NF

161.6255, -9.3242,
-39.1818

0.0000, NaN, NaN

■ 57.0128, -3.5335,
-35.3455

■ 57.0128, -3.5335,
-35.3455

■ 52.5175, -1.3457,
-44.1051

■ 61.7658, -4.9541,
-27.0236

■ 48.3091, 1.7087,
-53.3041

■ 66.7447, -5.7077,
-19.1203

■ 44.4223, 5.7114,
-62.9001

■ 71.9256, -5.8861,
-11.5984

■ 40.8883, 10.6937,
-72.8017

■ 77.2872, -5.5702,
-4.4171

■ 38.6666, 14.5524,
-79.7444

■ 82.8112, -4.8291,
2.4647

■ 88.4823, -3.7209,
9.0858

■ 94.0844, -2.9957,
15.2520

■ 97.7702, -9.0848,
19.0251

■ 98.9684, -11.0172,
20.2267

Harmonies

Analogous

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



57.0138, -18.2222, -28.7561



57.0128, -3.5335, -35.3455



57.0138, 12.9661, -29.4636

Triad

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



57.0138, -3.5334, -35.3443



57.0138, 26.9123, 15.7528



57.0138, -27.4612, 16.3562

Complementary

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



57.0128, -3.5335, -35.3455



65.6559, 8.5860, 29.0181

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.



57.0138, -17.4639, 23.4481



57.0128, -3.5335, -35.3455



57.0138, 13.9069, 23.1745

Square

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



57.0138, -3.5334, -35.3443



57.0138, 31.6901, 2.6362



57.0138, -2.5553, 25.5453



57.0138, -31.0501, 3.5667

Rectangle

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



57.0128, -3.5335, -35.3455



57.0138, 22.5542, -19.9936



57.0138, -2.5553, 25.5453



57.0138, -24.7981, 19.3382

Sweetspot

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



57.0138, -3.5334, -35.3443



89.4645, -6.7503, -7.6891



75.3203, -42.1362, 18.2307



40.7798, -3.1644, -4.3687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0138, -3.5334, -35.3443



61.3852, -1.1651, -53.5738



42.2723, 25.6335, -68.4725



36.9072, -2.4836, -0.8395



29.9896, 10.3848, -59.9022



8.6847, 0.6292, -12.2133

Inverse Universe

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



52.3317, 46.6920, -3.5861



56.3260, 66.7463, -3.3850



81.9021, -19.1652, 40.8419



36.2669, 2.0402, 1.0423



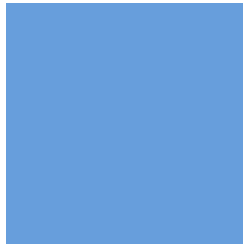
30.8734, 54.8208, 4.8404



7.9676, 14.3515, -0.3295

Previews

White Background



This preview shows how the HunterLab color 57.0128, -3.5335, -35.3455 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 57.0128, -3.5335, -35.3455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

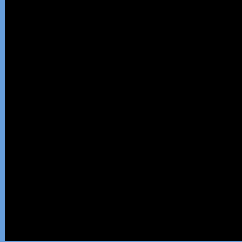
Any Text WCAG AA ✓ Pass

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 57.0128, -3.5335, -35.3455 Background



This preview shows how black text looks on a background with the HunterLab color 57.0128, -3.5335, -35.3455.

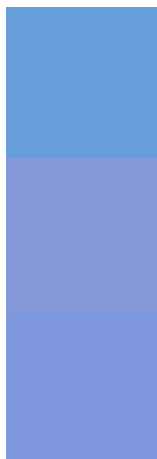


This preview shows how white text looks on a background with the HunterLab color 57.0128, -3.5335, -35.3455.

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

57.0128, -3.5335, -35.3455

Protanopia

56.9483, 4.7966, -31.7583

Deuteranopia

56.7353, 4.6374, -36.4456



Tritanopia

57.1410, -19.1118, -9.3763

Trichromacy



Original Color

57.0128, -3.5335, -35.3455

Protanomaly

56.8612, 1.7279, -33.3819

Deuteranomaly

56.7302, 1.6544, -36.5073

Tritanomaly

56.9817, -13.7256, -18.2350

Monochromacy



Original Color

57.0128, -3.5335, -35.3455

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1880, -4.4574, -9.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0128, -3.5335, -35.3455 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(103, 158, 220)` looks like.

```
.text, #text, p{  
    color:rgb(103, 158, 220)  
}
```

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(103, 158, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 158, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0128, -3.5335, -35.3455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

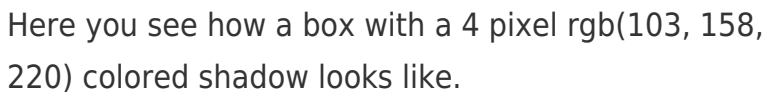
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 158, 220) }
```


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

```
.border{ border-color:rgb(103, 158, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 158, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 158, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 158, 220);  
box-shadow:4px 4px 4px 4px rgb(103, 158,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0128, -3.5335, -35.3455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 158, 220) }
```

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

```
.background{ background-color: rgb(103,  
158, 220) }
```

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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