

Converting Colors

HunterLab(53.7394, -3.3936,
-38.9658)

Have a look what the booklet for
HunterLab(53.7394, -3.3936,
-38.9658) contains.

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Color

**HunterLab(53.6626, -3.3285,
-38.7700)**

Conversions

Conversions Part 1

Format	Color
Hex	5796D8
RGB	87, 150, 216
RGB Percent	34%, 59%, 85%
CMY	0.6588, 0.4118, 0.1529
CMYK	0.60, 0.31, 0.00, 0.15
HSL	211°, 62%, 59%
HSV	211°, 60%, 85%
XYZ	27.2315, 28.7967, 69.0887
YIQ	138.6870, -58.7340, 7.1700

Conversions

Conversions Part 2

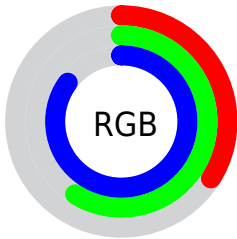
Format	Color
R _Y B	87, 129, 216
Decimal	5740248
CIE Lab	60.60, -0.56, -39.79
CIE LCh	61, 39.793, 269.194
Yxy	28.7977, 0.2177, 0.2302
Android (android.graphics.Color)	4283930328 (0xFF5796D8)
YUV	138.6870, 38.1153, -45.3295
Hunter-Lab	53.6626, -3.3285, -38.7700

Details

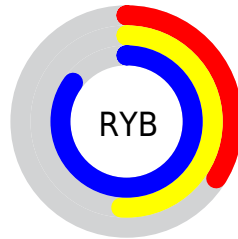
The HunterLab color **53.6626, -3.3285, -38.7700** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **61.7021, 11.8807, 29.5629**, and the grayscale version is **50.5581, -2.6977, 2.7469**.

A 20% lighter version of the original color is **75.1776, -9.2877, -28.4524**, and **34.2154, -2.3456, -37.3862** is the 20% darker color. If you saturate the color by 10%, you get **49.5444, -0.8576, -47.2313**, and if you desaturate by 10%, it is **58.0453, -4.9960, -30.6795**.

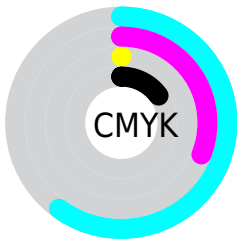
Distribution



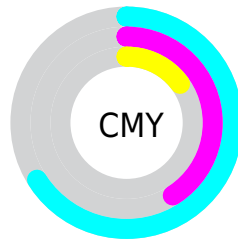
- Red (34%)
- Green (59%)
- Blue (85%)



- Red (34%)
- Yellow (51%)
- Blue (85%)



- Cyan (60%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)



- Cyan (66%)
- Magenta (41%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6626, -3.3285, -38.7700 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 53.6626, -3.3285, -38.7700 by changing the saturation by 10% instead.

■ 53.6626, -3.3285,
-38.7700

■ 53.6626, -3.3285,
-38.7700

172.1219, -9.8752,
-43.4969

■ 43.5062, -2.7544,
-38.1111

■ 75.9971, -4.5781,
-40.0923

■ 34.0854, -2.2174,
-37.5233

■ 88.0979, -5.2507,
-40.7132

■ 25.4642, -1.7200,
-37.1246

■ 100.7804, -5.9531,
-41.2933

■ 17.7249, -1.2655,
-37.1917

■ 114.0191, -6.6842,
-41.8283

■ 10.9825, -0.8580,
-38.4879

127.7915, -7.4429,
-42.3164

■ 2.5831, -1.0817,
-98.2250

142.0777, -8.2282,

0.0000, NaN, -NF

-42.7570

0.0000, NaN, -NF

156.8599, -9.0392,
-43.1503

0.0000, NaN, NaN

■ 53.6626, -3.3285,
-38.7700

■ 53.6626, -3.3285,
-38.7700

■ 49.5444, -0.8576,
-47.2313

■ 58.0453, -4.9960,
-30.6795

■ 45.7177, 2.4985,
-56.0382

■ 62.6619, -5.9544,
-22.9627

■ 42.2112, 6.7881,
-65.1226

■ 67.4879, -6.2945,
-15.5991

■ 39.0229, 11.9210,
-74.4530

■ 72.5016, -6.0998,
-8.5594

■ 38.9362, 12.0705,
-74.7236

■ 77.6839, -5.4431,
-1.8105

■ 83.0185, -4.3870,
4.6813

■ 88.4916, -2.9845,
10.9480

■ 93.5993, -2.9761,
16.4708

■ 97.0863, -8.7419,
19.9966

Harmonies

Analogous

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



53.6635, -18.7049, -31.5346



53.6626, -3.3285, -38.7700



53.6635, 14.1523, -32.2345

Triad

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



53.6635, -3.3282, -38.7688



53.6635, 28.9987, 16.0602



53.6635, -28.3135, 16.6102

Complementary

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



53.6626, -3.3285, -38.7700



61.7021, 11.8807, 29.5629

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.



53.6635, -17.9971, 23.6972



53.6626, -3.3285, -38.7700



53.6635, 15.0534, 23.4567

Square

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



53.6635, -3.3282, -38.7688



53.6635, 34.1733, 2.4790



53.6635, -2.4027, 25.7459



53.6635, -31.9732, 3.3594

Rectangle

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



53.6626, -3.3285, -38.7700



53.6635, 24.3919, -21.8354



53.6635, -2.4027, 25.7459



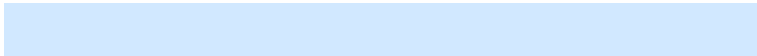
53.6635, -25.5785, 19.6195

Sweetspot

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



53.6635, -3.3282, -38.7688



88.4482, -7.2726, -9.0450



73.0681, -44.5309, 20.3129



40.0835, -3.4369, -5.3139

0.0000, NaN, NaN



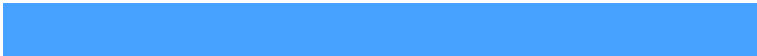
46.2646, -2.4686, 2.5136

Same Dimension

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



53.6635, -3.3282, -38.7688



58.3835, 0.0482, -60.1002



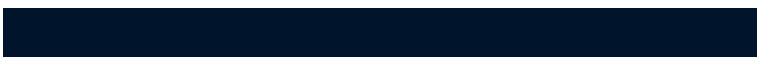
37.1509, 29.8051, -80.2670



36.0554, -2.5089, -0.7458



30.3117, 8.5699, -56.3869



8.4830, 0.1747, -10.9801

Inverse Universe

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



48.5989, 51.7057, -4.3510



53.2850, 74.1036, -3.4189



80.2492, -18.9977, 42.4537



35.3849, 2.0082, 0.9416



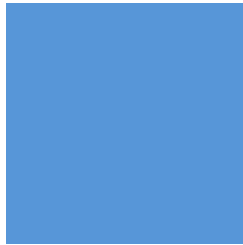
30.4506, 54.2206, 3.6062



7.5892, 13.7186, -0.6909

Previews

White Background



This preview shows how the HunterLab color 53.6626, -3.3285, -38.7700 looks on a white background.

Color Contrast Check

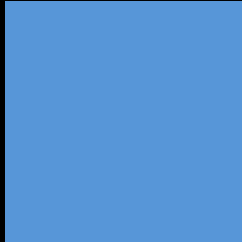
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6626, -3.3285, -38.7700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

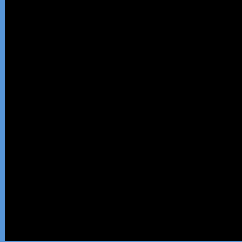
Any Text WCAG AA ✓ Pass

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 53.6626, -3.3285, -38.7700 Background



This preview shows how black text looks on a background with the HunterLab color 53.6626, -3.3285, -38.7700.

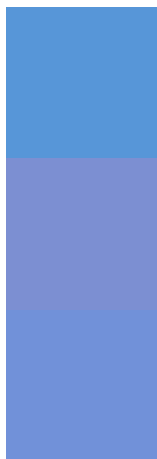


This preview shows how white text looks on a background with the HunterLab color 53.6626, -3.3285, -38.7700.

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

53.6626, -3.3285, -38.7700

Protanopia

53.4632, 5.8254, -34.5722

Deuteranopia

53.6389, 4.1688, -39.4368



Tritanopia

53.7865, -20.9044, -9.6933

Trichromacy



Original Color

53.6626, -3.3285, -38.7700

Protanomaly

53.5637, 1.9659, -35.9061

Deuteranomaly

53.6845, 1.3695, -39.3960

Tritanomaly

53.6849, -15.2063, -19.1082

Monochromacy



Original Color

53.6626, -3.3285, -38.7700

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4082, -4.7450, -10.5700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6626, -3.3285, -38.7700 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(87, 150, 216)` looks like.

```
.text, #text, p{  
    color:rgb(87, 150, 216)  
}
```

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(87, 150, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 150, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6626, -3.3285, -38.7700 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(87, 150, 216) }
```


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

```
.border{ border-color:rgb(87, 150, 216) }
```

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

Here you see how a box with a 4 pixel rgb(87, 150, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 150, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 150, 216);  
box-shadow:4px 4px 4px 4px rgb(87, 150,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6626, -3.3285, -38.7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 150, 216) }
```

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

```
.background{ background-color: rgb(87, 150,  
216) }
```

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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