

Converting Colors

HunterLab(53.7508, 6.0380,
-36.7157)

Have a look what the booklet for
HunterLab(53.7508, 6.0380,
-36.7157) contains.

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Color

**HunterLab(53.8633, 6.0831,
-36.7311)**

Conversions

Conversions Part 1

Format	Color
Hex	7B90D6
RGB	123, 144, 214
RGB Percent	48%, 56%, 84%
CMY	0.5176, 0.4353, 0.1608
CMYK	0.43, 0.33, 0.00, 0.16
HSL	226°, 53%, 66%
HSV	226°, 43%, 84%
XYZ	30.2793, 29.0126, 67.6225
YIQ	145.7010, -34.9860, 17.3180

Conversions

Conversions Part 2

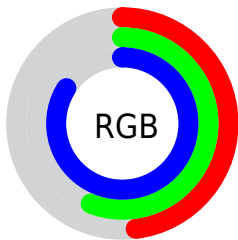
Format	Color
R_{YB}	123, 140, 214
Decimal	8098006
CIE _{Lab}	60.79, 10.48, -38.23
CIE _{LCh}	61, 39.646, 285.331
Yxy	29.0136, 0.2386, 0.2286
Android (android.graphics.Color)	4286288086 (0xFF7B90D6)
YUV	145.7010, 33.6714, -19.9088
Hunter-Lab	53.8633, 6.0831, -36.7311

Details

The HunterLab color $53.8633, 6.0831, -36.7311$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.3945, -5.9185, 29.9829$, and the grayscale version is $53.3735, -2.8479, 2.8999$.

A 20% lighter version of the original color is $75.6253, 1.8033, -27.5406$, and $34.2601, 5.9250, -35.5500$ is the 20% darker color. If you saturate the color by 10%, you get $47.9328, 10.0799, -48.9803$, and if you desaturate by 10%, it is $60.1030, 2.8097, -25.6739$.

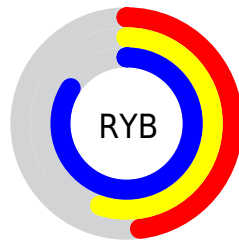
Distribution



Red (48%)

Green (56%)

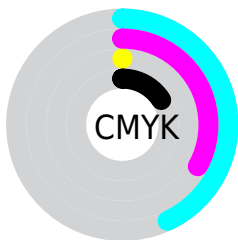
Blue (84%)



Red (48%)

Yellow (55%)

Blue (84%)

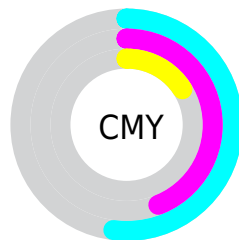


Cyan (43%)

Magenta (33%)

Yellow (0%)

Black (16%)



Cyan (52%)

Magenta (44%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8633, 6.0831, -36.7311 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 53.8633, 6.0831, -36.7311 by changing the saturation by 10% instead.

■ 53.8633, 6.0831,
-36.7311

■ 53.8633, 6.0831,
-36.7311

172.4179, 3.7738,
-41.1763

■ 43.6934, 6.0618,
-36.0771

■ 76.2225, 5.9231,
-38.0126

■ 34.2581, 5.9609,
-35.4746

■ 88.3347, 5.7553,
-38.6046

■ 25.6208, 5.7672,
-35.0260

■ 101.0280, 5.5356,
-39.1526

■ 17.8637, 5.4615,
-34.9728

114.2771, 5.2677,
-39.6536

■ 11.1010, 5.0150,
-35.9810

128.0595, 4.9550,
-40.1062

■ 2.9641, 15.2516,
-80.5016

142.3554, 4.6003,

0.0000, NaN, -NF

-40.5105

0.0000, NaN, -NF

157.1469, 4.2058,
-40.8668

0.0000, NaN, NaN

■ 53.8633, 6.0831,
-36.7311

■ 53.8633, 6.0831,
-36.7311

■ 47.9328, 10.0799,
-48.9803

■ 60.1030, 2.8097,
-25.6739

■ 42.3740, 14.9662,
-62.6435

■ 66.6003, 0.1175,
-15.5950

■ 37.2753, 20.9050,
-77.8572

■ 73.3194, -2.1088,
-6.3035

■ 32.7517, 27.9820,
-94.4971

■ 80.2321, -3.9594,
2.3561

■ 28.9435, 36.0438,
-111.8558

■ 87.3162, -5.5048,
10.5085

■ 26.6155, 42.2996,
-124.5798

■ 94.5543, -6.7999,
18.2529

■ 98.8105, -11.8920,
22.5046

Harmonies

Analogous

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



53.8643, -10.9424, -36.8853



53.8633, 6.0831, -36.7311



53.8643, 22.5217, -23.9744

Triad

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



53.8643, 6.0830, -36.7298



53.8643, 22.2057, 20.7521



53.8643, -31.1048, 10.2573

Complementary

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



53.8633, 6.0831, -36.7311



73.3945, -5.9185, 29.9829

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.



53.8643, -24.2971, 20.5933



53.8633, 6.0831, -36.7311



53.8643, 5.6929, 25.2422

Square

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



53.8643, 6.0830, -36.7298



53.8643, 32.5900, 10.5544



53.8643, -11.2870, 25.1949



53.8643, -31.0279, -5.9982

Rectangle

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



53.8633, 6.0831, -36.7311



53.8643, 30.3286, -11.8024



53.8643, -11.2870, 25.1949



53.8643, -29.5868, 14.4077

Sweetspot

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



53.8643, 6.0830, -36.7298



88.9053, -2.4205, -8.3523



74.9298, -31.5129, 5.8054



40.2781, -0.8569, -5.0040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8643, 6.0830, -36.7298



59.1656, 11.7529, -58.1434



50.2495, 23.2579, -43.6942



35.3116, -1.2726, -1.6652



21.0087, 31.8517, -95.0178



6.2782, 4.6812, -17.9526

Inverse Universe

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



55.2059, 32.2371, 6.2434



61.8707, 48.9049, 9.2805



77.7411, -24.0181, 33.1908



35.3091, 1.6008, 2.0220



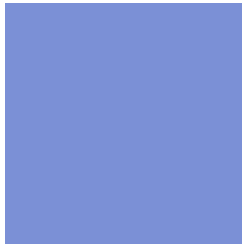
29.6486, 51.2778, 15.2543



7.3696, 12.9181, 2.4562

Previews

White Background



This preview shows how the HunterLab color 53.8633, 6.0831, -36.7311 looks on a white background.

Color Contrast Check

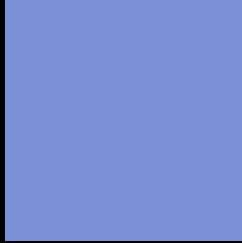
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8633, 6.0831, -36.7311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

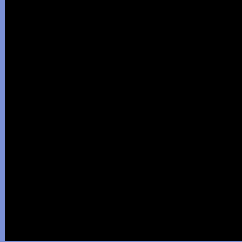
Any Text WCAG AA ✓ Pass

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 53.8633, 6.0831, -36.7311 Background



This preview shows how black text looks on a background with the HunterLab color 53.8633, 6.0831, -36.7311.



This preview shows how white text looks on a background with the HunterLab color 53.8633, 6.0831, -36.7311.

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

53.8633, 6.0831, -36.7311

Protanopia

53.8633, 6.0831, -36.7311

Deuteranopia

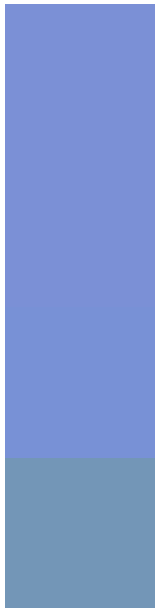
53.8121, 4.4602, -36.8577



Tritanopia

54.0179, -12.3530, -6.5281

Trichromacy



Original Color

53.8633, 6.0831, -36.7311

Protanomaly

53.8633, 6.0831, -36.7311

Deuteranomaly

53.9434, 4.8986, -36.5984

Tritanomaly

53.7368, -5.9340, -16.4209

Monochromacy



Original Color

53.8633, 6.0831, -36.7311

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4737, -0.2549, -9.7730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8633, 6.0831, -36.7311 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(123, 144, 214)` looks like.

```
.text, #text, p{  
    color:rgb(123, 144, 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(123, 144, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 144, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8633, 6.0831, -36.7311 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(123, 144, 214) }
```


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

```
.border{ border-color:rgb(123, 144, 214) }
```

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

Here you see how a box with a 4 pixel rgb(123, 144, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 144, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 144, 214);  
box-shadow:4px 4px 4px 4px rgb(123, 144,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8633, 6.0831, -36.7311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 144, 214) }
```

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

```
.background{ background-color: rgb(123,  
144, 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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