

Converting Colors

HunterLab(53.6643, -5.9417,
-15.3939)

Have a look what the booklet for
HunterLab(53.6643, -5.9417,
-15.3939) contains.

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Color

**HunterLab(53.7233, -6.1357,
-15.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	7496B5
RGB	116, 150, 181
RGB Percent	45%, 59%, 71%
CMY	0.5451, 0.4118, 0.2902
CMYK	0.36, 0.17, 0.00, 0.29
HSL	209°, 31%, 58%
HSV	209°, 36%, 71%
XYZ	26.4493, 28.8619, 47.8930
YIQ	143.3680, -30.2150, 2.4330

Conversions

Conversions Part 2

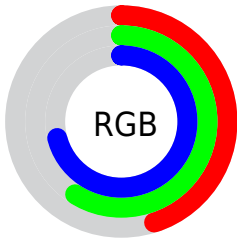
Format	Color
R _Y B	116, 138, 181
Decimal	7640757
CIE Lab	60.66, -4.00, -19.93
CIE LCh	61, 20.326, 258.663
Yxy	28.8631, 0.2563, 0.2797
Android (android.graphics.Color)	4285830837 (0xFF7496B5)
YUV	143.3680, 18.5526, -24.0017
Hunter-Lab	53.7233, -6.1357, -15.2493

Details

The HunterLab color **53.7233, -6.1357, -15.2493** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **56.5268, 4.1574, 17.5726**, and the grayscale version is **52.4949, -2.8010, 2.8521**.

A 20% lighter version of the original color is **76.0567, -7.6404, -15.7261**, and **34.0179, -4.5798, -14.7122** is the 20% darker color. If you saturate the color by 10%, you get **50.0867, -5.8736, -20.9891**, and if you desaturate by 10%, it is **57.5187, -5.9312, -9.7241**.

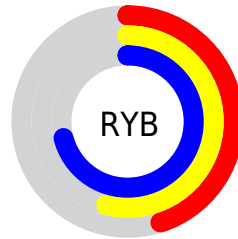
Distribution



Red (45%)

Green (59%)

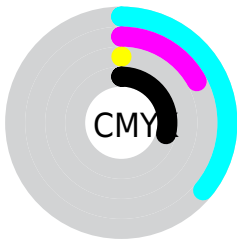
Blue (71%)



Red (45%)

Yellow (54%)

Blue (71%)

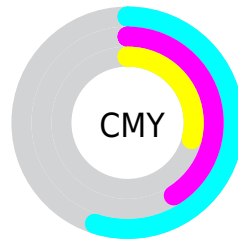


Cyan (36%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7233, -6.1357, -15.2493 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 53.7233, -6.1357, -15.2493 by changing the saturation by 10% instead.

■ 53.7233, -6.1357,
-15.2493

■ 53.7233, -6.1357,
-15.2493

172.2116,
-14.0462, -15.3991

■ 43.5629, -5.3674,
-14.9414

■ 76.0654, -7.7401,
-15.6664

■ 34.1377, -4.6197,
-14.5678

■ 88.1696, -8.5756,
-15.7836

■ 25.5116, -3.8913,
-14.1332

■ 100.8554, -9.4334,
-15.8442

■ 17.7669, -3.1782,
-13.6620

114.0973,
-10.3132, -15.8512

■ 11.0184, -2.4714,
-13.2428

127.8727,
-11.2147, -15.8076

■ 2.7043, -4.7324,
-32.4758

142.1619,

0.0000, NaN, -NF

-12.1376, -15.7162

0.0000, NaN, NaN

156.9468,
-13.0816, -15.5793

0.0000, NaN, NaN

■ 53.7233, -6.1357,
-15.2493

■ 53.7233, -6.1357,
-15.2493

■ 50.0867, -5.8736,
-20.9891

■ 57.5187, -5.9312,
-9.7241

■ 46.6226, -5.0785,
-26.9547

■ 61.4546, -5.3179,
-4.4019

■ 43.3506, -3.6840,
-33.1426

■ 65.5189, -4.3486,
0.7358

■ 40.2900, -1.6273,
-39.5345

■ 69.7001, -3.0687,
5.7079

■ 37.4591, 1.1366,
-46.0923

■ 73.9882, -1.5169,
10.5325

■ 34.8694, 4.6087,
-52.7664

■ 78.3743, 0.2737,
15.2272

■ 33.8572, 6.1458,
-55.5855

■ 82.8511, 2.2750,
19.8077

■ 86.7701, 2.2906,
23.6359

■ 89.3945, -2.2113,
26.0511

Harmonies

Analogous

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



53.7243, -13.5337, -10.5299



53.7233, -6.1357, -15.2493



53.7243, 2.6196, -14.5507

Triad

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



53.7243, -6.1362, -15.2483



53.7243, 14.0129, 7.7967



53.7243, -14.9243, 12.4554

Complementary

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



53.7233, -6.1357, -15.2493



56.5268, 4.1574, 17.5726

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.



53.7243, -8.1466, 15.9822



53.7233, -6.1357, -15.2493



53.7243, 8.6975, 13.6044

Square

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



53.7243, -6.1362, -15.2483



53.7243, 14.6371, -0.3171



53.7243, 0.4772, 16.3661



53.7243, -18.3867, 5.9756

Rectangle

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



53.7233, -6.1357, -15.2493



53.7243, 8.0476, -11.1297



53.7243, 0.4772, 16.3661



53.7243, -12.9790, 13.9780

Sweetspot

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



53.7243, -6.1362, -15.2483



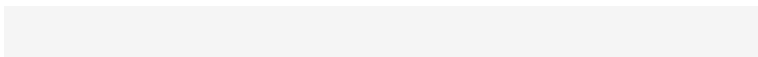
84.7930, -6.5591, -2.6118



62.3275, -26.1877, 11.9483



39.0858, -3.1270, -1.6399



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.7243, -6.1362, -15.2483



68.0774, -7.9953, -26.3794



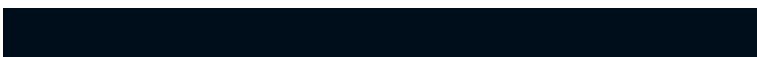
44.7731, 9.5230, -30.1353



29.9017, -2.1988, -0.4626



28.3585, 4.6358, -45.4529



6.0741, -0.9554, -5.5297

Inverse Universe

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



49.5151, 24.4076, -3.6135



61.7525, 40.8870, -6.0974



65.7714, -11.1673, 25.4370



29.2866, 1.6270, 0.6784



27.1145, 48.5722, 0.9489



4.9298, 9.0497, -1.5224

Previews

White Background



This preview shows how the HunterLab color 53.7233, -6.1357, -15.2493 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 53.7233, -6.1357, -15.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

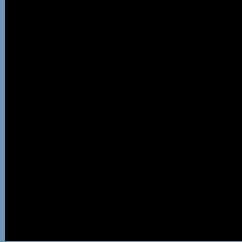
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

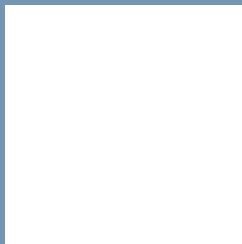
Any Text WCAG AAA × Fail

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

HunterLab 53.7233, -6.1357, -15.2493 Background



This preview shows how black text looks on a background with the HunterLab color 53.7233, -6.1357, -15.2493.



This preview shows how white text looks on a background with the HunterLab color 53.7233, -6.1357, -15.2493.

-15.2493.

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

53.7233, -6.1357, -15.2493

Protanopia

53.7718, 1.2001, -12.7086

Deuteranopia

53.5584, 3.7590, -15.9238



Tritanopia

53.7995, -11.6505, -6.2832

Trichromacy



Original Color

53.7233, -6.1357, -15.2493

Protanomaly

53.7653, -1.6952, -13.3472

Deuteranomaly

53.7035, -0.1233, -15.7699

Tritanomaly

53.7657, -9.7994, -9.5282

Monochromacy



Original Color

53.7233, -6.1357, -15.2493

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8948, -4.6991, -3.2436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7233, -6.1357, -15.2493 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(116, 150, 181)` looks like.

```
.text, #text, p{  
    color:rgb(116, 150, 181)  
}
```

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(116, 150, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 150, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7233, -6.1357, -15.2493 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(116, 150, 181) }
```


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

```
.border{ border-color:rgb(116, 150, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 150, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 150, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 150, 181);  
box-shadow:4px 4px 4px 4px rgb(116, 150,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7233, -6.1357, -15.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 150, 181) }
```

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

```
.background{ background-color: rgb(116,  
150, 181) }
```

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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