

Converting Colors

HunterLab(38.5644, -10.5789,
6.6681)

Have a look what the booklet for
HunterLab(38.5644, -10.5789,
6.6681) contains.

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Color

**HunterLab(38.5732,
-10.4414, 6.5760)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7160
RGB	91, 113, 96
RGB Percent	36%, 44%, 38%
CMY	0.6431, 0.5569, 0.6235
CMYK	0.19, 0.00, 0.15, 0.56
HSL	134°, 11%, 40%
HSV	134°, 19%, 44%
XYZ	12.3308, 14.8789, 13.2884
YIQ	104.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

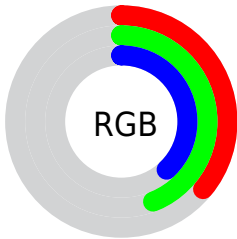
Format	Color
R_{YB}	91, 109, 113
Decimal	5992800
CIE Lab	45.47, -11.83, 6.77
CIE LCh	45, 13.634, 150.205
Yxy	14.8795, 0.3045, 0.3674
Android (android.graphics.Color)	4284182880 (0xFF5B7160)
YUV	104.4840, -4.1826, -11.8255
Hunter-Lab	38.5732, -10.4414, 6.5760

Details

The HunterLab color $38.5732, -10.4414, 6.5760$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.7504, 7.2903, -2.6664$, and the grayscale version is $37.4077, -1.9960, 2.0324$.

A 20% lighter version of the original color is $58.8894, -13.0140, 8.2680$, and $21.3747, -7.7746, 4.6645$ is the 20% darker color. If you saturate the color by 10%, you get $37.6773, -14.2019, 8.6880$, and if you desaturate by 10%, it is $39.5824, -6.3372, 4.3684$.

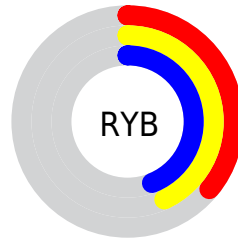
Distribution



Red (36%)

Green (44%)

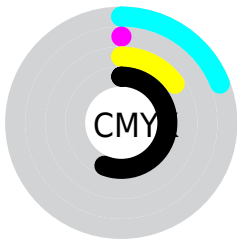
Blue (38%)



Red (36%)

Yellow (43%)

Blue (44%)

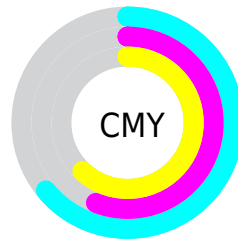


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5732, -10.4414, 6.5760 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 38.5732, -10.4414, 6.5760 by changing the saturation by 10% instead.

■ 38.5732, -10.4414,
6.5760

■ 38.5732, -10.4414,
6.5760

149.2099,
-21.4846, 15.4256

■ 29.5548, -9.1811,
5.6535

■ 58.8572, -12.9010,
8.4407

■ 21.3744, -7.8768,
4.7260

■ 70.0200, -14.1173,
9.3902

■ 14.1297, -6.4966,
3.7772

■ 81.8110, -15.3323,
10.3544

■ 7.7809, -7.0417,
4.0327

■ 94.1983, -16.5496,
11.3344

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1544,
-17.7717, 12.3311

0.0000, NaN, NaN

120.6554,

0.0000, NaN, NaN

-19.0007, 13.3450

0.0000, NaN, NaN

134.6802,
-20.2379, 14.3765

■ 38.5732, -10.4414,
6.5760

■ 38.5732, -10.4414,
6.5760

■ 37.6773, -14.2019,
8.6880

■ 39.5824, -6.3372,
4.3684

■ 36.8944, -17.5783,
10.6807

■ 40.6993, -1.9277,
2.0854

■ 36.2262, -20.5385,
12.5322

■ 41.9207, 2.7453,
-0.2526

■ 35.6717, -23.0574,
14.2220

■ 43.2420, 7.6424,
-2.6279

■ 35.2285, -25.1213,
15.7321

■ 44.6585, 12.7270,
-5.0250

■ 34.8916, -26.7298,
17.0482

■ 46.1651, 17.9661,
-7.4312

■ 34.6538, -27.8988,
18.1610

■ 47.7566, 23.3306,
-9.8359

■ 34.4817, -28.7604,
19.0490

■ 49.4280, 28.7955,
-12.2309

■ 34.4732, -28.8030,
19.0890

■ 51.1745, 34.3395,
-14.6101

Harmonies

Analogous

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



38.5740, -7.0127, 9.5164



38.5732, -10.4414, 6.5760



38.5740, -11.6524, 2.0653

Triad

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



38.5740, -10.4422, 6.5765



38.5740, -2.0241, -8.8005



38.5740, 7.0652, 6.6287

Complementary

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



38.5732, -10.4414, 6.5760



34.7504, 7.2903, -2.6664

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.



38.5740, 8.5716, 2.1341



38.5732, -10.4414, 6.5760



38.5740, 3.1553, -7.1640

Square

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



38.5740, -10.4422, 6.5765



38.5740, -6.9532, -7.2065



38.5740, 7.1047, -2.9877



38.5740, 3.0894, 9.5436

Rectangle

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



38.5732, -10.4414, 6.5760



38.5740, -11.0912, -1.3694



38.5740, 7.1047, -2.9877



38.5740, 7.8864, 5.2738

Sweetspot

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



38.5740, -10.4422, 6.5765



53.4453, -6.5695, 4.8442



39.7103, -6.5318, 9.5771



25.6698, -3.2865, 2.3959



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.5740, -10.4422, 6.5765



51.1015, -16.1175, 9.9888



38.8480, -8.8874, 2.6502



19.4281, -3.0065, 2.0887



36.7112, -30.6996, 20.3858



81.8678, -68.9474, 46.5100

Inverse Universe

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



34.7504, 7.2903, -2.6664



44.9369, 12.5029, -4.9132



34.4393, 5.6603, 1.7517



18.5503, 1.0574, -0.0331



21.8307, 40.9745, -13.7123



48.5854, 90.9583, -28.7151

Previews

White Background



This preview shows how the HunterLab color 38.5732, -10.4414, 6.5760 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.5732, -10.4414, 6.5760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

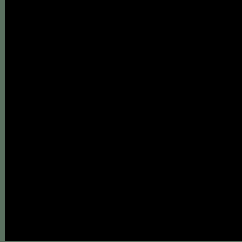
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.5732, -10.4414, 6.5760 Background



This preview shows how black text looks on a background with the HunterLab color 38.5732, -10.4414, 6.5760.



This preview shows how white text looks on a background with the HunterLab color 38.5732,

-10.4414, 6.5760.

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

38.5732, -10.4414, 6.5760

Protanopia

38.4921, -2.2369, 7.7281

Deuteranopia

38.5323, 2.2411, 6.0025



Tritanopia

38.6221, -4.6178, -3.0744

Trichromacy



Original Color

38.5732, -10.4414, 6.5760

Protanomaly

38.4040, -5.3209, 7.2224

Deuteranomaly

38.3320, -2.6058, 6.0818

Tritanomaly

38.5957, -6.6339, 0.5638

Monochromacy



Original Color

38.5732, -10.4414, 6.5760

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5601, -5.1267, 3.6198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5732, -10.4414, 6.5760 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(91, 113, 96)` looks like.

```
.text, #text, p{  
    color:rgb(91, 113, 96)  
}
```

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(91, 113, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 113, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5732, -10.4414, 6.5760 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(91, 113, 96) }
```


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

```
.border{ border-color:rgb(91, 113, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 113, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 113, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 113, 96);  
box-shadow:4px 4px 4px 4px rgb(91, 113,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5732, -10.4414, 6.5760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 113, 96) }
```

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

```
.background{ background-color: rgb(91, 113,  
96) }
```

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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