

Converting Colors

HunterLab(38.8451, -10.3940,
6.9328)

Have a look what the booklet for
HunterLab(38.8451, -10.3940,
6.9328) contains.

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Color

**HunterLab(38.9287,
-10.6152, 6.9474)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7260
RGB	92, 114, 96
RGB Percent	36%, 45%, 38%
CMY	0.6392, 0.5529, 0.6235
CMYK	0.19, 0.00, 0.16, 0.55
HSL	131°, 11%, 40%
HSV	131°, 19%, 45%
XYZ	12.5422, 15.1544, 13.3304
YIQ	105.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

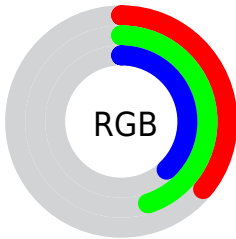
Format	Color
R_{YB}	92, 111, 114
Decimal	6058592
CIE _{Lab}	45.85, -12.02, 7.32
CIE _{LCh}	46, 14.073, 148.655
Yxy	15.1551, 0.3057, 0.3694
Android (android.graphics.Color)	4284248672 (0xFF5C7260)
YUV	105.3700, -4.6194, -11.7255
Hunter-Lab	38.9287, -10.6152, 6.9474

Details

The HunterLab color $38.9287, -10.6152, 6.9474$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.1537, 7.4441, -3.0896$, and the grayscale version is $37.7449, -2.0140, 2.0508$.

A 20% lighter version of the original color is $59.2704, -13.1999, 8.6782$, and $21.6969, -7.9358, 4.9845$ is the 20% darker color. If you saturate the color by 10%, you get $38.0128, -14.4753, 9.2149$, and if you desaturate by 10%, it is $39.9615, -6.3971, 4.5518$.

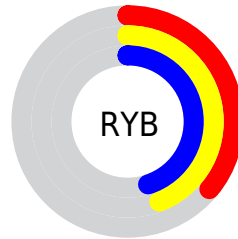
Distribution



Red (36%)

Green (45%)

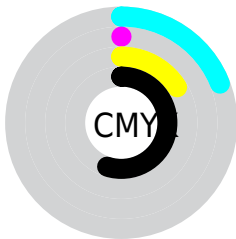
Blue (38%)



Red (36%)

Yellow (44%)

Blue (45%)

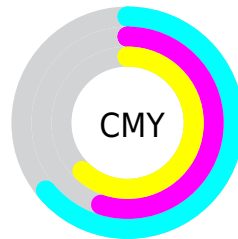


Cyan (19%)

Magenta (0%)

Yellow (16%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9287, -10.6152, 6.9474 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 38.9287, -10.6152, 6.9474 by changing the saturation by 10% instead.

■ 38.9287, -10.6152,
6.9474

■ 38.9287, -10.6152,
6.9474

149.7675,
-21.7417, 16.0381

■ 29.8803, -9.3433,
5.9881

■ 59.2664, -13.0962,
8.8769

■ 21.6667, -8.0268,
5.0196

■ 70.4535, -14.3224,
9.8556

■ 14.3844, -6.6338,
4.0240

■ 82.2675, -15.5469,
10.8473

■ 8.0447, -6.9398,
4.2099

■ 94.6767, -16.7733,
11.8533

0.0000, NaN, NaN

0.0000, NaN, NaN

107.6538,
-18.0043, 12.8749

0.0000, NaN, NaN

121.1749,

0.0000, NaN, NaN

-19.2417, 13.9126

0.0000, NaN, NaN

135.2191,
-20.4871, 14.9669

■ 38.9287, -10.6152,
6.9474

■ 38.9287, -10.6152,
6.9474

■ 38.0128, -14.4753,
9.2149

■ 39.9615, -6.3971,
4.5518

■ 37.2135, -17.9349,
11.3281

■ 41.1053, -1.8617,
2.0506

■ 36.5326, -20.9600,
13.2640

■ 42.3568, 2.9474,
-0.5327

■ 35.9693, -23.5246,
15.0011

■ 43.7111, 7.9885,
-3.1777

■ 35.5209, -25.6142,
16.5219

■ 45.1632, 13.2235,
-5.8660

■ 35.1823, -27.2289,
17.8141

■ 46.7078, 18.6176,
-8.5824

■ 34.9459, -28.3857,
18.8713

■ 48.3395, 24.1408,
-11.3140

■ 34.7792, -29.2147,
19.6781

■ 50.0532, 29.7670,
-14.0505

■ 34.7683, -29.2682,
19.7243

■ 51.8437, 35.4742,
-16.7838

Harmonies

Analogous

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



38.9295, -6.9693, 9.8785



38.9287, -10.6152, 6.9474



38.9295, -11.9943, 2.3519

Triad

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



38.9295, -10.6160, 6.9479



38.9295, -2.3245, -9.1988



38.9295, 7.5315, 6.5950

Complementary

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



38.9287, -10.6152, 6.9474



35.1537, 7.4441, -3.0896

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.



38.9295, 8.9395, 1.8848



38.9287, -10.6152, 6.9474



38.9295, 3.0647, -7.6629

Square

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



38.9295, -10.6160, 6.9479



38.9295, -7.3724, -7.3729



38.9295, 7.2630, -3.4205



38.9295, 3.5127, 9.6953

Rectangle

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



38.9287, -10.6152, 6.9474



38.9295, -11.5023, -1.2000



38.9295, 7.2630, -3.4205



38.9295, 8.3352, 5.1694

Sweetspot

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



38.9295, -10.6160, 6.9479



53.4341, -6.6318, 5.0047



40.1802, -6.2474, 9.7084



25.6640, -3.3186, 2.4785



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.



38.9295, -10.6160, 6.9479



51.0644, -16.3304, 10.5231



39.1983, -9.0898, 3.0931



19.4222, -3.0393, 2.1728



36.6797, -30.8969, 20.8511



81.8077, -69.3243, 47.3987

Inverse Universe

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



35.1537, 7.4441, -3.0896



44.9881, 12.7661, -5.6343



34.8414, 5.8092, 1.3402



18.5569, 1.0928, -0.1266



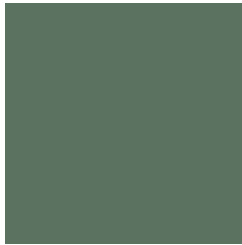
22.0575, 41.7770, -16.7770



49.1122, 92.8251, -35.8532

Previews

White Background



This preview shows how the HunterLab color 38.9287, -10.6152, 6.9474 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 38.9287, -10.6152, 6.9474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

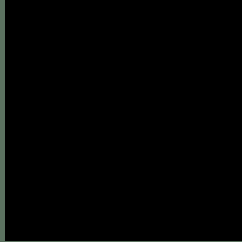
Any Text WCAG AA × Fail

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 38.9287, -10.6152, 6.9474 Background



This preview shows how black text looks on a background with the HunterLab color 38.9287, -10.6152, 6.9474.



This preview shows how white text looks on a background with the HunterLab color 38.9287, -10.6152, 6.9474.

-10.6152, 6.9474.

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

38.9287, -10.6152, 6.9474

Protanopia

38.8495, -2.3852, 8.0925

Deuteranopia

38.7213, 2.8759, 6.2169



Tritanopia

39.0022, -4.6453, -3.0607

Trichromacy



Original Color

38.9287, -10.6152, 6.9474

Protanomaly

38.7610, -5.4775, 7.5902

Deuteranomaly

38.7723, -2.4669, 6.5542

Tritanomaly

38.9473, -6.8232, 0.9858

Monochromacy



Original Color

38.9287, -10.6152, 6.9474

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9391, -5.1526, 3.6431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9287, -10.6152, 6.9474 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(92, 114, 96)` looks like.

```
.text, #text, p{  
    color:rgb(92, 114, 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(92, 114, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 114, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9287, -10.6152, 6.9474 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(92, 114, 96) }
```


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

```
.border{ border-color:rgb(92, 114, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 114, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 114, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 114, 96);  
box-shadow:4px 4px 4px 4px rgb(92, 114,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9287, -10.6152, 6.9474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 114, 96) }
```

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

```
.background{ background-color: rgb(92, 114,  
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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