

Converting Colors

HunterLab(38.0987, -4.5276,
-6.5219)

Have a look what the booklet for
HunterLab(38.0987, -4.5276,
-6.5219) contains.

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Color

HunterLab(38.1003, -4.7092,
-6.2792)

Conversions

Conversions Part 1

Format	Color
Hex	596D7C
RGB	89, 109, 124
RGB Percent	35%, 43%, 49%
CMY	0.6510, 0.5725, 0.5137
CMYK	0.28, 0.12, 0.00, 0.51
HSL	206°, 16%, 42%
HSV	206°, 28%, 49%
XYZ	13.2265, 14.5163, 21.1736
YIQ	104.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

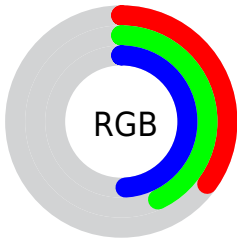
Format	Color
R_{YB}	89, 102, 124
Decimal	5860732
CIE _{Lab}	44.97, -3.68, -10.76
CIE _{LCh}	45, 11.370, 251.139
Yxy	14.5169, 0.2704, 0.2968
Android (android.graphics.Color)	4284050812 (0xFF596D7C)
YUV	104.7300, 9.5001, -13.7952
Hunter-Lab	38.1003, -4.7092, -6.2792

Details

The HunterLab color **38.1003, -4.7092, -6.2792** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.6097, 2.0853, 9.3136**, and the grayscale version is **37.4531, -1.9984, 2.0349**.

A 20% lighter version of the original color is **58.2163, -5.8411, -6.5918**, and **21.0843, -3.4783, -5.7875** is the 20% darker color. If you saturate the color by 10%, you get **35.8531, -5.0623, -9.5303**, and if you desaturate by 10%, it is **40.4367, -4.0946, -3.1146**.

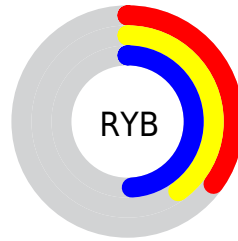
Distribution



Red (35%)

Green (43%)

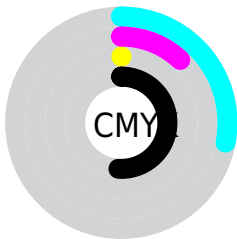
Blue (49%)



Red (35%)

Yellow (40%)

Blue (49%)

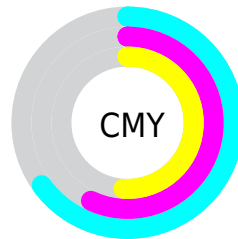


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (51%)



Cyan (65%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1003, -4.7092, -6.2792 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 38.1003, -4.7092, -6.2792 by changing the saturation by 10% instead.

■ 38.1003, -4.7092,
-6.2792

■ 38.1003, -4.7092,
-6.2792

148.4666,
-12.1740, -4.3021

■ 29.1222, -3.9942,
-6.2007

■ 58.3125, -6.2076,
-6.2181

■ 20.9864, -3.2984,
-6.0400

■ 69.4427, -6.9913,
-6.0935

■ 13.7920, -2.6170,
-5.7898

■ 81.2028, -7.7984,
-5.9130

■ 7.4141, -2.5562,
-6.0427

■ 93.5608, -8.6285,
-5.6809

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.4889, -9.4816,
-5.4010

0.0000, NaN, NaN

119.9630,

0.0000, NaN, NaN

-10.3571, -5.0761

0.0000, NaN, NaN

133.9619,
-11.2547, -4.7091

■ 38.1003, -4.7092,
-6.2792

■ 38.1003, -4.7092,
-6.2792

■ 35.8531, -5.0623,
-9.5303

■ 40.4367, -4.0946,
-3.1146

■ 33.7010, -5.1190,
-12.8713

■ 42.8526, -3.2472,
-0.0347

■ 31.6534, -4.8449,
-16.2984

■ 45.3423, -2.1948,
2.9665

■ 29.7192, -4.2050,
-19.8035

■ 47.8999, -0.9610,
5.8954

■ 27.9075, -3.1687,
-23.3715

■ 50.5200, 0.4336,
8.7585

■ 26.2256, -1.7159,
-26.9805

■ 53.1981, 1.9710,
11.5622

■ 24.6555, 0.0773,
-30.6620

■ 55.9301, 3.6359,
14.3129

■ 24.3805, 0.4027,
-31.3429

■ 58.7122, 5.4151,
17.0163

■ 61.5413, 7.2971,
19.6778

Harmonies

Analogous

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



38.1011, -8.1503, -3.5595



38.1003, -4.7092, -6.2792



38.1011, -0.4005, -6.6178

Triad

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



38.1011, -4.7097, -6.2785



38.1011, 6.5518, 3.5839



38.1011, -7.3993, 7.6086

Complementary

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



38.1003, -4.7092, -6.2792



38.6097, 2.0853, 9.3136

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.



38.1011, -3.6424, 9.1034



38.1003, -4.7092, -6.2792



38.1011, 4.4921, 6.9601

Square

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



38.1011, -4.7097, -6.2785



38.1011, 6.2344, -0.5976



38.1011, 0.7155, 8.8802



38.1011, -9.6542, 4.5650

Rectangle

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



38.1003, -4.7092, -6.2792



38.1011, 2.4016, -5.4096



38.1011, 0.7155, 8.8802



38.1011, -6.2774, 8.2926

Sweetspot

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



38.1011, -4.7097, -6.2785



56.8578, -4.3032, -0.0319



41.8694, -14.4157, 7.1578



27.3866, -2.1676, -0.2720



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.1011, -4.7097, -6.2785



48.5667, -6.5974, -11.1547



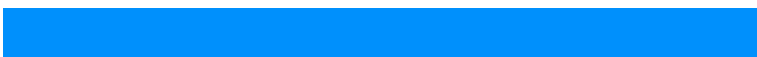
33.4952, 3.0848, -13.0605



20.5869, -1.6054, -0.1388



24.5711, 0.4247, -31.6286



52.0419, 3.7829, -73.2142

Inverse Universe

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



35.4039, 11.8819, -2.2065



44.3485, 20.2657, -4.0805



43.2454, -5.6623, 13.5903



20.1242, 1.0188, 0.3965



21.9462, 39.6801, -2.0713



47.7507, 86.0083, -1.9642

Previews

White Background



This preview shows how the HunterLab color 38.1003, -4.7092, -6.2792 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 38.1003, -4.7092, -6.2792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

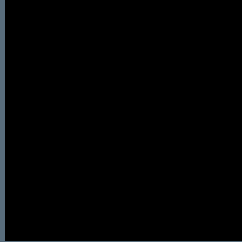
Any Text WCAG AA × Fail

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 38.1003, -4.7092, -6.2792 Background



This preview shows how black text looks on a background with the HunterLab color 38.1003, -4.7092, -6.2792.



This preview shows how white text looks on a background with the HunterLab color 38.1003, -4.7092, -6.2792.

-6.2792.

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

38.1003, -4.7092, -6.2792

Protanopia

37.9366, 0.2272, -5.3958

Deuteranopia

38.0882, 2.3092, -6.6920



Tritanopia

38.1556, -6.2820, -3.7186

Trichromacy



Original Color

38.1003, -4.7092, -6.2792

Protanomaly

37.8613, -1.3556, -6.0385

Deuteranomaly

38.0763, -0.4808, -6.7576

Tritanomaly

38.2192, -5.9268, -4.6153

Monochromacy



Original Color

38.1003, -4.7092, -6.2792

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5906, -2.9880, -1.0672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1003, -4.7092, -6.2792 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(89, 109, 124)` looks like.

```
.text, #text, p{  
    color:rgb(89, 109, 124)  
}
```

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(89, 109, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 109, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1003, -4.7092, -6.2792 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(89, 109, 124) }
```


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

```
.border{ border-color:rgb(89, 109, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 109, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 109, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 109, 124);  
box-shadow:4px 4px 4px 4px rgb(89, 109,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1003, -4.7092, -6.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 109, 124) }
```

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

```
.background{ background-color: rgb(89, 109,  
124) }
```

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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