

Converting Colors

HunterLab(38.4350, -11.7995,
13.4012)

Have a look what the booklet for
HunterLab(38.4350, -11.7995,
13.4012) contains.

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Color

**HunterLab(38.4597,
-11.7720, 13.5051)**

Conversions

Conversions Part 1

Format	Color
Hex	60714A
RGB	96, 113, 74
RGB Percent	38%, 44%, 29%
CMY	0.6235, 0.5569, 0.7098
CMYK	0.15, 0.00, 0.35, 0.56
HSL	86°, 21%, 37%
HSV	86°, 35%, 44%
XYZ	11.9651, 14.7915, 8.7030
YIQ	103.4710, 2.3870, -15.7330

Conversions

Conversions Part 2

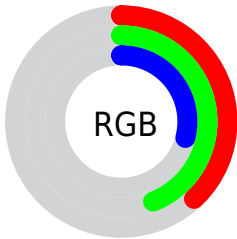
Format	Color
RYB	74, 113, 91
Decimal	6320458
CIELab	45.35, -13.84, 19.62
CIElCh	45, 24.010, 125.200
Yxy	14.7921, 0.3374, 0.4171
Android (android.graphics.Color)	4284510538 (0xFF60714A)
YUV	103.4710, -14.5292, -6.5521
Hunter-Lab	38.4597, -11.7720, 13.5051

Details

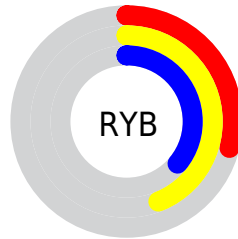
The HunterLab color $[38.4597, -11.7720, 13.5051]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[28.8347, 9.8617, -14.1849]$, and the grayscale version is $[37.0596, -1.9774, 2.0135]$.

A 20% lighter version of the original color is $[58.7736, -14.5875, 17.0571]$, and $[21.2656, -8.8547, 9.7079]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.9399, -14.0961, 15.8509]$, and if you desaturate by 10%, it is $[39.0308, -9.2361, 10.7380]$.

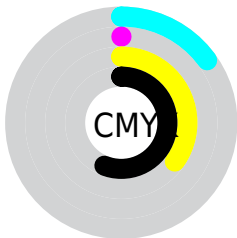
Distribution



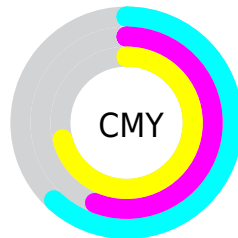
- Red (38%)
- Green (44%)
- Blue (29%)



- Red (29%)
- Yellow (44%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (35%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4597, -11.7720, 13.5051 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 38.4597, -11.7720, 13.5051 by changing the saturation by 10% instead.

■ 38.4597, -11.7720,
13.5051

■ 38.4597, -11.7720,
13.5051

149.0317,
-23.7135, 28.2224

■ 29.4510, -10.3725,
11.6490

■ 58.7266, -14.4752,
16.9847

■ 21.2813, -8.9117,
9.6659

■ 69.8816, -15.8004,
18.6502

■ 14.0485, -7.3497,
7.8149

■ 81.6652, -17.1178,
20.2842

■ 7.6946, -8.2486,
5.3862

■ 94.0454, -18.4320,
21.8954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9948,
-19.7465, 23.4903

0.0000, NaN, NaN

120.4895,

0.0000, NaN, NaN

-21.0636, 25.0740

0.0000, NaN, NaN

134.5081,
-22.3855, 26.6504

■ 38.4597, -11.7720,
13.5051

■ 38.4597, -11.7720,
13.5051

■ 37.9399, -14.0961,
15.8509

■ 39.0308, -9.2361,
10.7380

■ 37.4685, -16.1995,
17.7747

■ 39.6506, -6.4937,
7.5531

■ 37.0458, -18.0799,
19.2837

■ 40.3196, -3.5556,
3.9601

■ 36.6705, -19.7375,
20.3921

■ 41.0372, -0.4330,
-0.0284

■ 36.3408, -21.1765,
21.1232

■ 41.8025, 2.8623,
-4.3969

■ 36.0530, -22.4143,
21.5305

■ 42.6146, 6.3179,
-9.1279

■ 35.9057, -23.0496,
21.7214

■ 43.4723, 9.9214,
-14.2025

■ 44.3744, 13.6604,
-19.6009

■ 45.3195, 17.5230,
-25.3031

Harmonies

Analogous

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



38.4605, -3.6520, 15.4123



38.4597, -11.7720, 13.5051



38.4605, -16.8958, 8.5317

Triad

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



38.4605, -11.7729, 13.5055



38.4605, -9.2292, -16.6352



38.4605, 17.2956, 3.5947

Complementary

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



38.4597, -11.7720, 13.5051



28.8347, 9.8617, -14.1849

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.



38.4605, 15.4472, -5.6952



38.4597, -11.7720, 13.5051



38.4605, -0.4299, -18.8382

Square

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



38.4605, -11.7729, 13.5055



38.4605, -15.5272, -8.9838



38.4605, 8.7370, -14.4439



38.4605, 13.5740, 10.6202

Rectangle

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



38.4597, -11.7720, 13.5051



38.4605, -18.2118, 3.4816



38.4605, 8.7370, -14.4439



38.4605, 17.3084, 0.6517

Sweetspot

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



38.4605, -11.7729, 13.5055



53.4298, -7.0511, 8.1313



33.8685, 2.8110, 9.5771



25.6487, -3.5918, 4.1545



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.



38.4605, -11.7729, 13.5055



50.9308, -18.1377, 20.5038



37.2378, -16.4161, 12.3428



19.6146, -2.3996, 2.7545



38.2251, -24.6112, 23.1233



85.0115, -56.1679, 51.4004

Inverse Universe

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



28.8347, 9.8617, -14.1849



35.4270, 16.9398, -24.6927



30.7099, 15.4860, -10.9694



18.3439, 0.4257, -0.8233



14.4537, 34.1090, -63.1919



31.4874, 75.3185, -145.5063

Previews

White Background



This preview shows how the HunterLab color 38.4597, -11.7720, 13.5051 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 38.4597, -11.7720, 13.5051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

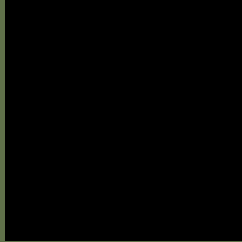
Any Text WCAG AA × Fail

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 38.4597, -11.7720, 13.5051 Background



This preview shows how black text looks on a background with the HunterLab color 38.4597, -11.7720, 13.5051.



This preview shows how white text looks on a background with the HunterLab color 38.4597, -11.7720, 13.5051.

-11.7720, 13.5051.

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

38.4597, -11.7720, 13.5051

Protanopia

38.3357, -3.6238, 14.0768

Deuteranopia

38.3853, 2.1472, 13.1293



Tritanopia

38.4849, -2.4397, -1.7839

Trichromacy



Original Color

38.4597, -11.7720, 13.5051

Protanomaly

38.3008, -6.5432, 13.7286

Deuteranomaly

38.3880, -3.3353, 13.3150

Tritanomaly

38.4718, -6.1715, 4.6238

Monochromacy



Original Color

38.4597, -11.7720, 13.5051

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4131, -6.0973, 6.9012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4597, -11.7720, 13.5051 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(96, 113, 74)` looks like.

```
.text, #text, p{  
    color:rgb(96, 113, 74)  
}
```

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(96, 113, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 113, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4597, -11.7720, 13.5051 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(96, 113, 74) }
```


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

```
.border{ border-color:rgb(96, 113, 74) }
```

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

Here you see how a box with a 4 pixel rgb(96, 113, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 113, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 113, 74);  
box-shadow:4px 4px 4px 4px rgb(96, 113,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4597, -11.7720, 13.5051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 113, 74) }
```

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

```
.background{ background-color: rgb(96, 113,  
74) }
```

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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