

Converting Colors

HunterLab(38.5209, -9.6861,
8.3739)

Have a look what the booklet for
HunterLab(38.5209, -9.6861, 8.3739)
contains.

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Color

HunterLab(38.4403, -9.6819,
8.2514)

Conversions

Conversions Part 1

Format	Color
Hex	5F705B
RGB	95, 112, 91
RGB Percent	37%, 44%, 36%
CMY	0.6274, 0.5608, 0.6431
CMYK	0.15, 0.00, 0.19, 0.56
HSL	109°, 10%, 40%
HSV	109°, 19%, 44%
XYZ	12.4018, 14.7766, 12.0960
YIQ	104.5230, -3.3910, -10.1350

Conversions

Conversions Part 2

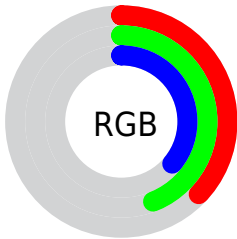
Format	Color
RYB	91, 112, 108
Decimal	6254683
CIELab	45.33, -10.74, 9.59
CIElCh	45, 14.398, 138.228
Yxy	14.7772, 0.3158, 0.3762
Android (android.graphics.Color)	4284444763 (0xFF5F705B)
YUV	104.5230, -6.6668, -8.3517
Hunter-Lab	38.4403, -9.6819, 8.2514

Details

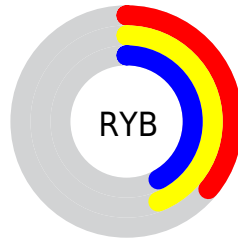
The HunterLab color **38.4403, -9.6819, 8.2514** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4101, 6.4440, -5.0980**, and the grayscale version is **37.4304, -1.9972, 2.0337**.

A 20% lighter version of the original color is **58.8090, -12.0488, 10.6215**, and **21.2349, -7.1210, 6.0285** is the 20% darker color. If you saturate the color by 10%, you get **37.6038, -13.2745, 11.0334**, and if you desaturate by 10%, it is **39.3692, -5.7850, 5.1480**.

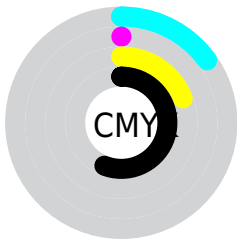
Distribution



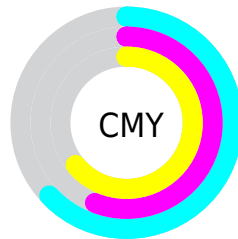
- Red (37%)
- Green (44%)
- Blue (36%)



- Red (36%)
- Yellow (44%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (19%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4403, -9.6819, 8.2514 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 38.4403, -9.6819, 8.2514 by changing the saturation by 10% instead.

■ 38.4403, -9.6819,
8.2514

■ 38.4403, -9.6819,
8.2514

149.0012,
-20.2390, 18.3340

■ 29.4333, -8.4961,
7.1351

■ 58.7042, -12.0107,
10.4527

■ 21.2653, -7.2750,
5.9887

■ 69.8579, -13.1682,
11.5522

■ 14.0347, -5.9905,
4.7844

■ 81.6402, -14.3277,
12.6570

■ 7.6798, -6.5031,
5.3758

■ 94.0193, -15.4925,
13.7698

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9675,
-16.6645, 14.8927

0.0000, NaN, NaN

120.4610,

0.0000, NaN, NaN

-17.8455, 16.0271

0.0000, NaN, NaN

134.4786,
-19.0367, 17.1740

■ 38.4403, -9.6819,
8.2514

■ 38.4403, -9.6819,
8.2514

■ 37.6038, -13.2745,
11.0334

■ 39.3692, -5.7850,
5.1480

■ 36.8590, -16.5304,
13.4707

■ 40.3855, -1.6129,
1.7470

■ 36.2078, -19.4242,
15.5465

■ 41.4871, 2.8015,
-1.9244

■ 35.6502, -21.9348,
17.2503

■ 42.6705, 7.4273,
-5.8388

■ 35.1851, -24.0488,
18.5804

■ 43.9321, 12.2349,
-9.9698

■ 34.8098, -25.7619,
19.5453

■ 45.2682, 17.1976,
-14.2921

■ 34.5204, -27.0807,
20.1663

■ 46.6750, 22.2908,
-18.7821

■ 34.3043, -28.0664,
20.5774

■ 48.1488, 27.4932,
-23.4186

■ 34.2812, -28.1736,
20.6307

■ 49.6858, 32.7859,
-28.1824

Harmonies

Analogous

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



38.4411, -5.3302, 10.5298



38.4403, -9.6819, 8.2514



38.4411, -11.9397, 4.1039

Triad

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



38.4411, -9.6827, 8.2519



38.4411, -4.2034, -9.2139



38.4411, 8.6019, 5.1304

Complementary

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



38.4403, -9.6819, 8.2514



34.4101, 6.4440, -5.0980

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.



38.4411, 8.9460, -0.0339



38.4403, -9.6819, 8.2514



38.4411, 1.3374, -8.8358

Square

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



38.4411, -9.6827, 8.2519



38.4411, -8.8982, -6.2621



38.4411, 6.2221, -5.2922



38.4411, 5.3070, 8.9114

Rectangle

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



38.4403, -9.6819, 8.2514



38.4411, -12.0422, 0.6132



38.4411, 6.2221, -5.2922



38.4411, 9.0731, 3.5152

Sweetspot

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



38.4411, -9.6827, 8.2519



52.5181, -6.2663, 5.6903



38.5794, -3.1433, 8.5063



25.7117, -3.1950, 2.8893



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.



38.4411, -9.6827, 8.2519



50.3961, -15.1962, 12.7809



38.3169, -9.8446, 5.8246



19.4705, -2.9129, 2.5879



36.8470, -30.3401, 22.1738



82.0626, -68.4680, 49.3679

Inverse Universe

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



34.4101, 6.4440, -5.0980



43.7187, 11.5519, -9.3799



34.5856, 6.6192, -1.8092



18.5012, 0.9587, -0.6138



19.7362, 40.6511, -40.3650



43.6460, 90.1803, -91.4476

Previews

White Background



This preview shows how the HunterLab color 38.4403, -9.6819, 8.2514 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 38.4403, -9.6819, 8.2514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

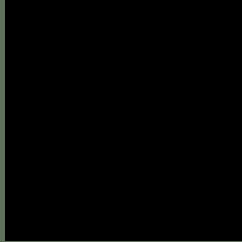
Any Text WCAG AA × Fail

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 38.4403, -9.6819, 8.2514 Background



This preview shows how black text looks on a background with the HunterLab color 38.4403, -9.6819, 8.2514.



This preview shows how white text looks on a background with the HunterLab color 38.4403, -9.6819,

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

38.4403, -9.6819, 8.2514

Protanopia

38.3806, -2.8493, 9.3377

Deuteranopia

38.3429, 2.7044, 7.6606



Tritanopia

38.2912, -3.0562, -2.5176

Trichromacy



Original Color

38.4403, -9.6819, 8.2514

Protanomaly

38.3702, -5.6679, 8.9402

Deuteranomaly

38.1988, -1.9137, 7.7886

Tritanomaly

38.2317, -5.2181, 1.4650

Monochromacy



Original Color

38.4403, -9.6819, 8.2514

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9630, -5.1707, 4.4724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4403, -9.6819, 8.2514 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(95, 112, 91)` looks like.

```
.text, #text, p{  
    color:rgb(95, 112, 91)  
}
```

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(95, 112, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 112, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4403, -9.6819, 8.2514 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(95, 112, 91) }
```


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

```
.border{ border-color:rgb(95, 112, 91) }
```

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

Here you see how a box with a 4 pixel rgb(95, 112, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 112, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 112, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 112,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4403, -9.6819, 8.2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 112, 91) }
```

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

```
.background{ background-color: rgb(95, 112,  
91) }
```

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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