

Converting Colors

HunterLab(38.8576, -13.0707,
15.1665)

Have a look what the booklet for
HunterLab(38.8576, -13.0707,
15.1665) contains.

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Color

**HunterLab(38.9589,
-13.0651, 15.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	607345
RGB	96, 115, 69
RGB Percent	38%, 45%, 27%
CMY	0.6235, 0.5490, 0.7294
CMYK	0.17, 0.00, 0.40, 0.55
HSL	85°, 25%, 36%
HSV	85°, 40%, 45%
XYZ	12.0288, 15.1780, 7.9259
YIQ	104.0750, 3.4420, -18.3340

Conversions

Conversions Part 2

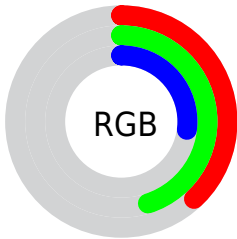
Format	Color
RYB	69, 115, 88
Decimal	6320965
CIELab	45.88, -15.68, 23.18
CIELCh	46, 27.982, 124.078
Yxy	15.1786, 0.3424, 0.4320
Android (android.graphics.Color)	4284511045 (0xFF607345)
YUV	104.0750, -17.2920, -7.0818
Hunter-Lab	38.9589, -13.0651, 15.2091

Details

The HunterLab color $[38.9589, -13.0651, 15.2091]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[27.5122, 11.8536, -17.7955]$, and the grayscale version is $[37.2979, -1.9901, 2.0265]$.

A 20% lighter version of the original color is $[59.2862, -16.0716, 19.1098]$, and $[21.6994, -10.0799, 10.8334]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4700, -15.2565, 17.3706]$, and if you desaturate by 10%, it is $[39.4982, -10.6589, 12.6132]$.

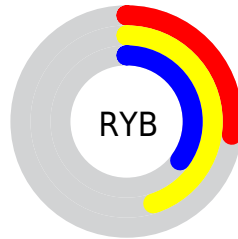
Distribution



Red (38%)

Green (45%)

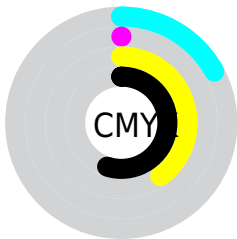
Blue (27%)



Red (27%)

Yellow (45%)

Blue (35%)

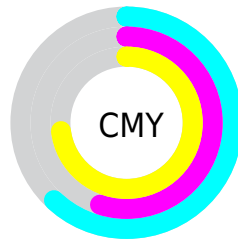


Cyan (17%)

Magenta (0%)

Yellow (40%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9589, -13.0651, 15.2091 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 38.9589, -13.0651, 15.2091 by changing the saturation by 10% instead.

■ 38.9589, -13.0651,
15.2091

■ 38.9589, -13.0651,
15.2091

149.8148,
-25.8307, 31.6299

■ 29.9079, -11.5401,
13.0838

■ 59.3011, -15.9897,
19.1575

■ 21.6915, -9.9396,
10.8004

■ 70.4903, -17.4145,
21.0313

■ 14.4061, -8.2179,
8.8762

■ 82.3063, -18.8259,
22.8601

■ 8.0667, -8.9004,
5.6467

■ 94.7173, -20.2293,
24.6547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6962,
-21.6287, 26.4233

0.0000, NaN, NaN

121.2191,

0.0000, NaN, NaN

-23.0273, 28.1723

0.0000, NaN, NaN

135.2649,
-24.4273, 29.9065

■ 38.9589, -13.0651,
15.2091

■ 38.9589, -13.0651,
15.2091

■ 38.4700, -15.2565,
17.3706

■ 39.4982, -10.6589,
12.6132

■ 38.0284, -17.2263,
19.1013

■ 40.0856, -8.0412,
9.5831

■ 37.6339, -18.9746,
20.4133

■ 40.7219, -5.2215,
6.1251

■ 37.2849, -20.5047,
21.3268

■ 41.4066, -2.2094,
2.2498

■ 36.9793, -21.8241,
21.8721

■ 42.1390, 0.9840,
-2.0294

■ 36.7056, -22.9966,
22.2152

■ 42.9185, 4.3471,
-6.6962

■ 43.7439, 7.8678,
-11.7326

■ 44.6142, 11.5341,
-17.1192

■ 45.5281, 15.3341,
-22.8359

Harmonies

Analogous

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



38.9598, -3.5493, 17.1469



38.9589, -13.0651, 15.2091



38.9598, -19.0820, 9.8180

Triad

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



38.9598, -13.0661, 15.2095



38.9598, -10.7647, -20.2077



38.9598, 20.9181, 3.5020

Complementary

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



38.9589, -13.0651, 15.2091



27.5122, 11.8536, -17.7955

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.



38.9598, 18.4513, -7.5606



38.9589, -13.0651, 15.2091



38.9598, -0.5904, -23.2347

Square

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



38.9598, -13.0661, 15.2095



38.9598, -17.8585, -10.6779



38.9598, 10.2748, -18.0903



38.9598, 16.6916, 11.6598

Rectangle

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



38.9589, -13.0651, 15.2091



38.9598, -20.6898, 4.1078



38.9598, 10.2748, -18.0903



38.9598, 20.8469, 0.0230

Sweetspot

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



38.9598, -13.0661, 15.2095



54.2884, -7.8840, 9.3178



33.1005, 4.5520, 10.3907



26.4756, -4.0301, 4.7736



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.9598, -13.0661, 15.2095



51.5242, -20.2088, 23.0504



37.5924, -18.3097, 13.9635



20.4804, -2.4830, 2.9006



39.2288, -24.6536, 23.7410



86.3027, -55.6234, 52.2055

Inverse Universe

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



27.5122, 11.8536, -17.7955



33.0014, 20.5395, -31.4863



29.7241, 18.2654, -13.7192



19.1230, 0.4242, -0.8906



14.5175, 34.6087, -66.1772



31.2940, 75.6269, -150.5908

Previews

White Background



This preview shows how the HunterLab color 38.9589, -13.0651, 15.2091 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 38.9589, -13.0651, 15.2091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

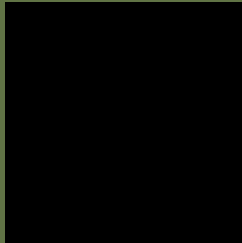
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

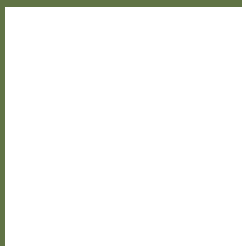
Any Text WCAG AAA × Fail

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

HunterLab 38.9589, -13.0651, 15.2091 Background



This preview shows how black text looks on a background with the HunterLab color 38.9589, -13.0651, 15.2091.



This preview shows how white text looks on a background with the HunterLab color 38.9589,

-13.0651, 15.2091.

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

38.9589, -13.0651, 15.2091

Protanopia

38.6911, -3.9646, 15.8735

Deuteranopia

38.8772, 2.3322, 14.6468



Tritanopia

38.8958, -2.2947, -2.1990

Trichromacy



Original Color

38.9589, -13.0651, 15.2091

Protanomaly

38.8447, -7.6524, 15.6968

Deuteranomaly

38.7706, -3.5256, 14.7123

Tritanomaly

38.7276, -6.7477, 5.2877

Monochromacy



Original Color

38.9589, -13.0651, 15.2091

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.7454, -6.3846, 7.5999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9589, -13.0651, 15.2091 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, 115, 69)` looks like.

```
.text, #text, p{  
    color:rgb(96, 115, 69)  
}
```

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, 115, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 115, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9589, -13.0651, 15.2091 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, 115, 69) }
```


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

```
.border{ border-color:rgb(96, 115, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 115, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 115, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 115, 69);  
box-shadow:4px 4px 4px 4px rgb(96, 115,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9589, -13.0651, 15.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 115, 69) }
```

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

```
.background{ background-color: rgb(96, 115,  
69) }
```

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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