

Converting Colors

HunterLab(38.0588, -7.7375,
6.7182)

Have a look what the booklet for
HunterLab(38.0588, -7.7375, 6.7182)
contains.

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Color

**HunterLab(38.0807, -7.9263,
6.8387)**

Conversions

Conversions Part 1

Format	Color
Hex	616E5E
RGB	97, 110, 94
RGB Percent	38%, 43%, 37%
CMY	0.6196, 0.5686, 0.6314
CMYK	0.12, 0.00, 0.15, 0.57
HSL	109°, 8%, 40%
HSV	109°, 15%, 43%
XYZ	12.5261, 14.5014, 12.7285
YIQ	104.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

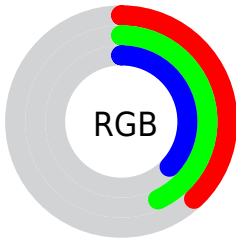
Format	Color
R_{YB}	94, 110, 107
Decimal	6385246
CIE Lab	44.94, -8.24, 7.28
CIE LCh	45, 11.000, 138.534
Yxy	14.5020, 0.3151, 0.3648
Android (android.graphics.Color)	4284575326 (0xFF616E5E)
YUV	104.2890, -5.0725, -6.3925
Hunter-Lab	38.0807, -7.9263, 6.8387

Details

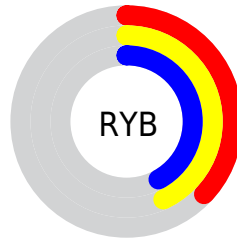
The HunterLab color $[38.0807, -7.9263, 6.8387]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.0106, 4.4055, -3.3329]$, and the grayscale version is $[37.3358, -1.9921, 2.0285]$.

A 20% lighter version of the original color is $[58.4382, -10.1210, 9.0620]$, and $[20.8865, -5.6025, 4.8343]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.2219, -11.5816, 9.6975]$, and if you desaturate by 10%, it is $[39.0292, -3.9856, 3.6769]$.

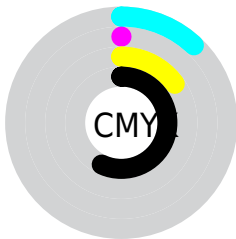
Distribution



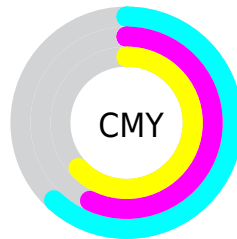
- Red (38%)
- Green (43%)
- Blue (37%)



- Red (37%)
- Yellow (43%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0807, -7.9263, 6.8387 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 38.0807, -7.9263, 6.8387 by changing the saturation by 10% instead.

■ 38.0807, -7.9263,
6.8387

■ 38.0807, -7.9263,
6.8387

148.4358,
-17.3791, 15.9026

■ 29.1044, -6.9091,
5.8816

■ 58.2899, -9.9583,
8.7627

■ 20.9703, -5.8760,
4.9145

■ 69.4188, -10.9823,
9.7384

■ 13.7780, -4.8074,
3.9183

■ 81.1777, -12.0159,
10.7270

■ 7.3985, -5.2500,
4.4837

■ 93.5344, -13.0612,
11.7300

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4613,
-14.1193, 12.7485

0.0000, NaN, NaN

119.9344,

0.0000, NaN, NaN

-15.1913, 13.7832

0.0000, NaN, NaN

133.9322,
-16.2777, 14.8344

■ 38.0807, -7.9263,
6.8387

■ 38.0807, -7.9263,
6.8387

■ 37.2219, -11.5816,
9.6975

■ 39.0292, -3.9856,
3.6769

■ 36.4526, -14.9187,
12.2287

■ 40.0623, 0.2118,
0.2362

■ 35.7748, -17.9108,
14.4138

■ 41.1778, 4.6337,
-3.4566

■ 35.1891, -20.5349,
16.2395

■ 42.3721, 9.2504,
-7.3748

■ 34.6947, -22.7743,
17.6999

■ 43.6417, 14.0339,
-11.4929

■ 34.2898, -24.6208,
18.7987

■ 44.9828, 18.9588,
-15.7871

■ 33.9712, -26.0760,
19.5509

■ 46.3917, 24.0024,
-20.2353

■ 33.7322, -27.1632,
20.0073

■ 47.8648, 29.1448,
-24.8175

■ 33.6270, -27.6480,
20.2368

■ 49.3985, 34.3687,
-29.5160

Harmonies

Analogous

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



38.0815, -4.5798, 8.6907



38.0807, -7.9263, 6.8387



38.0815, -9.6664, 3.5759

Triad

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



38.0815, -7.9271, 6.8392



38.0815, -3.6340, -6.2968



38.0815, 5.9710, 4.4464

Complementary

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



38.0807, -7.9263, 6.8387



35.0106, 4.4055, -3.3329

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.



38.0815, 6.2513, 0.5060



38.0807, -7.9263, 6.8387



38.0815, 0.5805, -5.9982

Square

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



38.0815, -7.9271, 6.8392



38.0815, -7.2607, -4.1785



38.0815, 4.2409, -3.4022



38.0815, 3.4908, 7.4165

Rectangle

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



38.0807, -7.9263, 6.8387



38.0815, -9.7327, 0.9092



38.0815, 4.2409, -3.4022



38.0815, 6.3295, 3.2010

Sweetspot

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



38.0815, -7.9271, 6.8392



51.7788, -5.0437, 4.6795



38.2067, -2.9109, 7.0582



24.9395, -2.5909, 2.3854



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.0815, -7.9271, 6.8392



50.1217, -11.9536, 10.2072



37.9858, -8.0413, 4.9187



19.4693, -2.9169, 2.5866



36.8413, -30.3641, 22.1699



82.0520, -68.5133, 49.3606

Inverse Universe

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



35.0106, 4.4055, -3.3329



45.2574, 7.5921, -5.9198



35.1352, 4.5264, -0.9151



18.5025, 0.9630, -0.6121



19.7861, 40.7193, -40.1988



43.7629, 90.3393, -91.0525

Previews

White Background



This preview shows how the HunterLab color 38.0807, -7.9263, 6.8387 looks on a white background.

Color Contrast Check

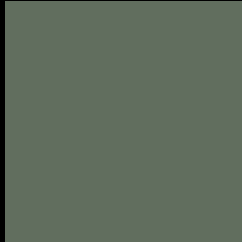
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0807, -7.9263, 6.8387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

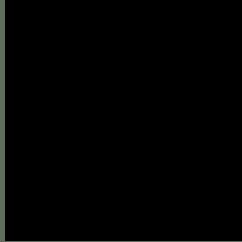
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

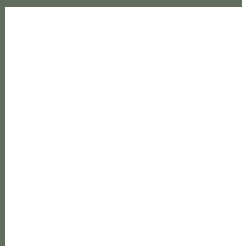
Any Text WCAG AAA × Fail

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

HunterLab 38.0807, -7.9263, 6.8387 Background



This preview shows how black text looks on a background with the HunterLab color 38.0807, -7.9263, 6.8387.



This preview shows how white text looks on a background with the HunterLab color 38.0807, -7.9263, 6.8387.

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

38.0807, -7.9263, 6.8387

Protanopia

38.0267, -2.5132, 7.6009

Deuteranopia

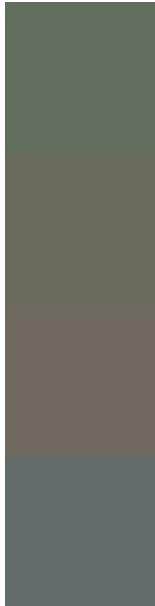
37.8686, 2.5890, 6.0535



Tritanopia

38.0296, -2.6811, -1.9005

Trichromacy



Original Color

38.0807, -7.9263, 6.8387

Protanomaly

37.9076, -4.2887, 7.0861

Deuteranomaly

37.9132, -1.3797, 6.4070

Tritanomaly

37.9991, -4.6702, 1.6295

Monochromacy



Original Color

38.0807, -7.9263, 6.8387

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4097, -4.2912, 3.8683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0807, -7.9263, 6.8387 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(97, 110, 94)` looks like.

```
.text, #text, p{  
    color:rgb(97, 110, 94)  
}
```

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(97, 110, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 110, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0807, -7.9263, 6.8387 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(97, 110, 94) }
```


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

```
.border{ border-color:rgb(97, 110, 94) }
```

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

Here you see how a box with a 4 pixel rgb(97, 110, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 110, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 110, 94);  
box-shadow:4px 4px 4px 4px rgb(97, 110,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0807, -7.9263, 6.8387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 110, 94) }
```

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

```
.background{ background-color: rgb(97, 110,  
94) }
```

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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