

Converting Colors

HunterLab(32.0297, -8.8617,
7.9224)

Have a look what the booklet for
HunterLab(32.0297, -8.8617, 7.9224)
contains.

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Color

**HunterLab(32.1368, -8.9201,
8.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5F49
RGB	79, 95, 73
RGB Percent	31%, 37%, 29%
CMY	0.6902, 0.6274, 0.7137
CMYK	0.17, 0.00, 0.23, 0.63
HSL	104°, 13%, 33%
HSV	104°, 23%, 37%
XYZ	8.5193, 10.3277, 7.8478
YIQ	87.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

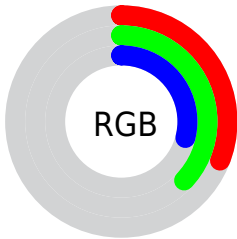
Format	Color
R_{YB}	73, 95, 89
Decimal	5201737
CIE Lab	38.43, -10.82, 10.60
CIE LCh	38, 15.152, 135.590
Yxy	10.3282, 0.3191, 0.3869
Android (android.graphics.Color)	4283391817 (0xFF4F5F49)
YUV	87.7080, -7.2510, -7.6369
Hunter-Lab	32.1368, -8.9201, 8.0172

Details

The HunterLab color **32.1368, -8.9201, 8.0172** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.7767, 6.4531, -5.8817**, and the grayscale version is **31.1588, -1.6626, 1.6929**.

A 20% lighter version of the original color is **51.2300, -11.1155, 10.0639**, and **16.2031, -6.5456, 5.6163** is the 20% darker color. If you saturate the color by 10%, you get **31.5128, -11.6283, 10.2280**, and if you desaturate by 10%, it is **32.8266, -5.9843, 5.5237**.

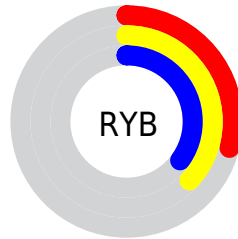
Distribution



Red (31%)

Green (37%)

Blue (29%)



Red (29%)

Yellow (37%)

Blue (35%)

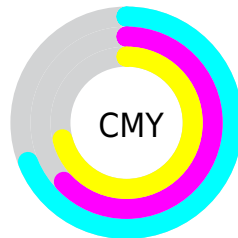


Cyan (17%)

Magenta (0%)

Yellow (23%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1368, -8.9201, 8.0172 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 32.1368, -8.9201, 8.0172 by changing the saturation by 10% instead.

■ 32.1368, -8.9201,
8.0172

■ 32.1368, -8.9201,
8.0172

138.9239,
-19.5019, 18.5379

■ 23.7004, -7.7064,
6.8052

■ 51.3916, -11.2761,
10.3609

■ 16.1669, -6.4387,
5.5337

■ 62.0898, -12.4393,
11.5166

■ 9.6620, -5.4122,
5.0805

■ 73.4420, -13.6016,
12.6711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4123, -14.7667,
13.8287

0.0000, NaN, NaN

■ 97.9704, -15.9375,
14.9923

0.0000, NaN, NaN

111.0900,

0.0000, NaN, NaN

-17.1161, 16.1640

0.0000, NaN, NaN

124.7480,
-18.3038, 17.3455

■ 32.1368, -8.9201,
8.0172

■ 32.1368, -8.9201,
8.0172

■ 31.5128, -11.6283,
10.2280

■ 32.8266, -5.9843,
5.5237

■ 30.9535, -14.0883,
12.1417

■ 33.5788, -2.8388,
2.7627

■ 30.4601, -16.2852,
13.7495

■ 34.3922, 0.4951,
-0.2469

■ 30.0324, -18.2066,
15.0479

■ 35.2648, 3.9969,
-3.4856

■ 29.6694, -19.8451,
16.0399

■ 36.1944, 7.6467,
-6.9336

■ 29.3695, -21.1993,
16.7367

■ 37.1786, 11.4256,
-10.5713

■ 29.1286, -22.2829,
17.1789

■ 38.2151, 15.3164,
-14.3799

■ 28.9883, -22.9213,
17.4612

■ 39.3014, 19.3031,
-18.3416

■ 40.4350, 23.3717,
-22.4401

Harmonies

Analogous

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



32.1375, -4.5069, 10.0022



32.1368, -8.9201, 8.0172



32.1375, -11.3224, 4.1512

Triad

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



32.1375, -8.9208, 8.0176



32.1375, -4.3036, -9.5865



32.1375, 9.1061, 4.3349

Complementary

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



32.1368, -8.9201, 8.0172



27.7767, 6.4531, -5.8817

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.



32.1375, 9.1697, -0.8536



32.1368, -8.9201, 8.0172



32.1375, 1.1725, -9.5149

Square

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



32.1375, -8.9208, 8.0176



32.1375, -8.7806, -6.2901



32.1375, 6.1843, -6.1083



32.1375, 6.0160, 8.1325

Rectangle

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



32.1368, -8.9201, 8.0172



32.1375, -11.5699, 0.7548



32.1375, 6.1843, -6.1083



32.1375, 9.4887, 2.7130

Sweetspot

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



32.1375, -8.9208, 8.0176



43.5352, -5.4129, 5.1190



31.6550, -1.9655, 7.6648



21.2982, -2.7027, 2.5525



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.1375, -8.9208, 8.0176



41.5833, -13.7222, 12.1797



31.8560, -9.7617, 6.1248



16.9883, -2.3935, 2.2450



34.5219, -27.4802, 20.7911



79.5487, -64.5419, 47.8876

Inverse Universe

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



27.7767, 6.4531, -5.8817



34.5396, 11.1577, -10.3513



28.1788, 7.4300, -2.9693



16.1140, 0.6803, -0.5275



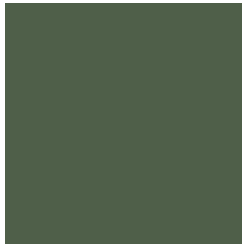
17.1768, 36.2522, -41.8955



39.1288, 83.0416, -98.9959

Previews

White Background



This preview shows how the HunterLab color 32.1368, -8.9201, 8.0172 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 32.1368, -8.9201, 8.0172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

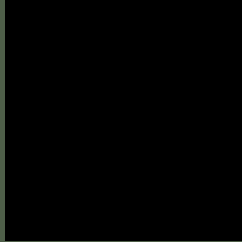
Any Text WCAG AA × Fail

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 32.1368, -8.9201, 8.0172 Background



This preview shows how black text looks on a background with the HunterLab color 32.1368, -8.9201, 8.0172.



This preview shows how white text looks on a background with the HunterLab color 32.1368, -8.9201,

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

32.1368, -8.9201, 8.0172

Protanopia

32.0220, -2.4283, 8.6518

Deuteranopia

32.0429, 1.7881, 7.4590



Tritanopia

32.2400, -3.0107, -1.8951

Trichromacy



Original Color

32.1368, -8.9201, 8.0172

Protanomaly

32.0871, -4.8991, 8.3576

Deuteranomaly

31.9994, -2.3839, 7.6724

Tritanomaly

32.1881, -5.0913, 1.9277

Monochromacy



Original Color

32.1368, -8.9201, 8.0172

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.6828, -4.4646, 4.1301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1368, -8.9201, 8.0172 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(79, 95, 73)` looks like.

```
.text, #text, p{  
    color:rgb(79, 95, 73)  
}
```

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(79, 95, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 95, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1368, -8.9201, 8.0172 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(79, 95, 73) }
```


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

```
.border{ border-color:rgb(79, 95, 73) }
```

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

Here you see how a box with a 4 pixel rgb(79, 95, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 95, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 95, 73);  
box-shadow:4px 4px 4px 4px rgb(79, 95, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1368, -8.9201, 8.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 95, 73) }
```

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

```
.background{ background-color: rgb(79, 95,  
73) }
```

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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