

Converting Colors

HunterLab(31.2291, -3.5096,
7.0220)

Have a look what the booklet for
HunterLab(31.2291, -3.5096, 7.0220)
contains.

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Color

**HunterLab(31.2458, -3.6753,
6.8959)**

Conversions

Conversions Part 1

Format	Color
Hex	59594A
RGB	89, 89, 74
RGB Percent	35%, 35%, 29%
CMY	0.6510, 0.6510, 0.7098
CMYK	0.00, 0.00, 0.17, 0.65
HSL	60°, 9%, 32%
HSV	60°, 17%, 35%
XYZ	8.9282, 9.7630, 7.8924
YIQ	87.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

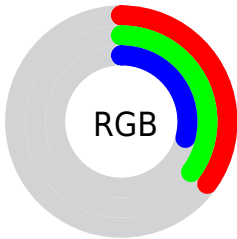
Format	Color
RYB	74, 89, 74
Decimal	5855562
CIELab	37.41, -2.94, 8.70
CIELCh	37, 9.187, 108.685
Yxy	9.7634, 0.3359, 0.3673
Android (android.graphics.Color)	4284045642 (0xFF59594A)
YUV	87.2900, -6.5520, 1.4997
Hunter-Lab	31.2458, -3.6753, 6.8959

Details

The HunterLab color **31.2458, -3.6753, 6.8959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.5987, 0.9406, -4.6619**, and the grayscale version is **31.0009, -1.6541, 1.6843**.

A 20% lighter version of the original color is **50.3828, -5.0709, 8.9051**, and **15.5200, -2.6473, 4.8246** is the 20% darker color. If you saturate the color by 10%, you get **31.0673, -4.6721, 9.4884**, and if you desaturate by 10%, it is **31.4517, -2.5429, 3.9466**.

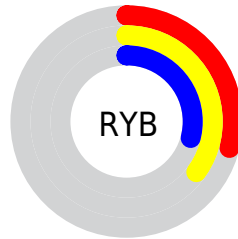
Distribution



Red (35%)

Green (35%)

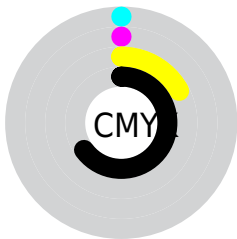
Blue (29%)



Red (29%)

Yellow (35%)

Blue (29%)

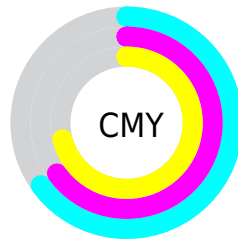


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2458, -3.6753, 6.8959 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 31.2458, -3.6753, 6.8959 by changing the saturation by 10% instead.

■ 31.2458, -3.6753,
6.8959

■ 31.2458, -3.6753,
6.8959

137.4683,
-10.6579, 16.5277

■ 22.8963, -3.0272,
5.8259

■ 50.3484, -5.0506,
8.9948

■ 15.4602, -2.4012,
4.7159

■ 60.9783, -5.7769,
10.0421

■ 9.0599, -1.8995,
4.4751

■ 72.2660, -6.5289,
11.0953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.1753, -7.3062,
12.1573

0.0000, NaN, NaN

■ 96.6753, -8.1083,
13.2302

0.0000, NaN, NaN

109.7393, -8.9346,

0.0000, NaN, NaN

14.3157

0.0000, NaN, NaN

123.3438, -9.7847,
15.4146

■ 31.2458, -3.6753,
6.8959

■ 31.2458, -3.6753,
6.8959

■ 31.0673, -4.6721,
9.4884

■ 31.4517, -2.5429,
3.9466

■ 30.9134, -5.5322,
11.7268

■ 31.6834, -1.2721,
0.6384

■ 30.7839, -6.2591,
13.6184

■ 31.9420, 0.1356,
-3.0261

■ 30.6778, -6.8570,
15.1738

■ 32.2279, 1.6782,
-7.0423

■ 30.5940, -7.3312,
16.4076

■ 32.5412, 3.3531,
-11.4035

■ 30.5308, -7.6891,
17.3381

■ 32.8819, 5.1570,
-16.1006

■ 30.4867, -7.9395,
17.9890

■ 33.2500, 7.0856,
-21.1230

■ 30.4543, -8.1235,
18.4671

■ 33.6453, 9.1343,
-26.4585

■ 30.4442, -8.1810,
18.6164

■ 34.0677, 11.2980,
-32.0940

Harmonies

Analogous

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



31.2465, -0.4139, 7.0604



31.2458, -3.6753, 6.8959



31.2465, -6.2941, 5.4298

Triad

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



31.2465, -3.6761, 6.8963



31.2465, -5.7494, -3.1818



31.2465, 4.8008, 0.4930

Complementary

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



31.2458, -3.6753, 6.8959



26.5987, 0.9406, -4.6619

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.



31.2465, 3.2421, -2.5531



31.2458, -3.6753, 6.8959



31.2465, -2.9044, -4.8169

Square

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



31.2465, -3.6761, 6.8963



31.2465, -7.4564, -0.2957



31.2465, 0.3903, -4.5756



31.2465, 4.5731, 3.5737

Rectangle

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



31.2458, -3.6753, 6.8959



31.2465, -7.3641, 3.8167



31.2465, 0.3903, -4.5756



31.2465, 4.4658, -0.5742

Sweetspot

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



31.2465, -3.6761, 6.8963



41.1543, -3.0541, 4.4569



27.4154, 2.8405, 2.9318



20.7082, -1.5732, 2.3370



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.2465, -3.6761, 6.8963



40.7449, -5.3169, 10.3466



30.6776, -5.7109, 6.2822



15.5598, -1.3710, 2.2449



36.9694, -9.9346, 22.6064



87.6222, -23.5470, 53.5802

Inverse Universe

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



26.5987, 0.9406, -4.6619



33.3421, 2.0613, -8.1271



27.1855, 2.9085, -3.8111



14.3550, -0.1798, -0.7370



10.3138, 27.9752, -73.2766



24.4444, 66.3045, -173.6809

Previews

White Background



This preview shows how the HunterLab color 31.2458, -3.6753, 6.8959 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.2458, -3.6753, 6.8959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

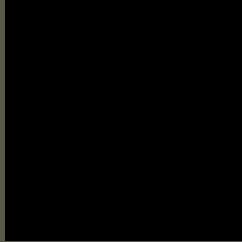
Any Text WCAG AA × Fail

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 31.2458, -3.6753, 6.8959 Background



This preview shows how black text looks on a background with the HunterLab color 31.2458, -3.6753, 6.8959.



This preview shows how white text looks on a background with the HunterLab color 31.2458, -3.6753,

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

31.2458, -3.6753, 6.8959

Protanopia

31.2852, -2.2206, 7.2932

Deuteranopia

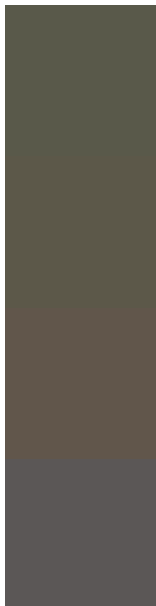
31.2597, 1.7429, 6.6671



Tritanopia

31.1788, 1.0684, -0.4620

Trichromacy



Original Color

31.2458, -3.6753, 6.8959

Protanomaly

31.2022, -2.5111, 7.2052

Deuteranomaly

31.1528, 0.0738, 6.5286

Tritanomaly

31.1648, -0.6855, 2.4420

Monochromacy



Original Color

31.2458, -3.6753, 6.8959

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0859, -2.5073, 3.8859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2458, -3.6753, 6.8959 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(89, 89, 74)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 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(89, 89, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2458, -3.6753, 6.8959 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(89, 89, 74) }
```


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

```
.border{ border-color:rgb(89, 89, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 89, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 74);  
box-shadow:4px 4px 4px 4px rgb(89, 89, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2458, -3.6753, 6.8959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 89, 74) }
```

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

```
.background{ background-color: rgb(89, 89,  
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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