

Converting Colors

HunterLab(31.4672, -6.3372,
7.2379)

Have a look what the booklet for
HunterLab(31.4672, -6.3372, 7.2379)
contains.

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Color

**HunterLab(31.3298, -6.1460,
6.9374)**

Conversions

Conversions Part 1

Format	Color
Hex	535B4A
RGB	83, 91, 74
RGB Percent	33%, 36%, 29%
CMY	0.6745, 0.6431, 0.7098
CMYK	0.09, 0.00, 0.19, 0.64
HSL	88°, 10%, 32%
HSV	88°, 19%, 36%
XYZ	8.5444, 9.8156, 7.9228
YIQ	86.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

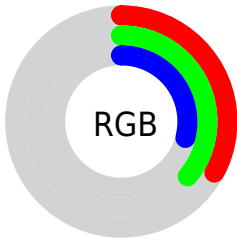
Format	Color
RYB	74, 91, 82
Decimal	5462858
CIELab	37.51, -6.66, 8.76
CIELCh	38, 11.006, 127.243
Yxy	9.8160, 0.3251, 0.3735
Android (android.graphics.Color)	4283652938 (0xFF535B4A)
YUV	86.6700, -6.2463, -3.2186
Hunter-Lab	31.3298, -6.1460, 6.9374

Details

The HunterLab color $31.3298, -6.1460, 6.9374$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.2891, 3.3765, -4.6305$, and the grayscale version is $30.7735, -1.6420, 1.6720$.

A 20% lighter version of the original color is $50.4642, -7.7610, 8.9438$, and $15.4356, -4.2071, 4.7197$ is the 20% darker color. If you saturate the color by 10%, you get $30.8435, -8.2942, 9.2761$, and if you desaturate by 10%, it is $31.8568, -3.8441, 4.2938$.

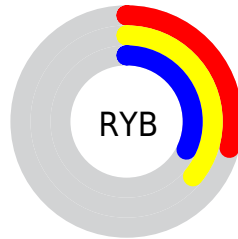
Distribution



Red (33%)

Green (36%)

Blue (29%)



Red (29%)

Yellow (36%)

Blue (32%)

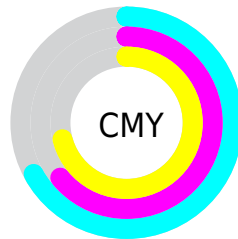


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (64%)



Cyan (67%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3298, -6.1460, 6.9374 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 31.3298, -6.1460, 6.9374 by changing the saturation by 10% instead.

■ 31.3298, -6.1460,
6.9374

■ 31.3298, -6.1460,
6.9374

137.6058,
-14.8103, 16.5967

■ 22.9720, -5.2338,
5.8632

■ 50.4468, -7.9792,
9.0437

■ 15.5266, -4.3081,
4.7486

■ 61.0832, -8.9096,
10.0944

■ 9.1182, -3.6701,
4.4793

■ 72.3771, -9.8533,
11.1506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2922, -10.8119,
12.2156

0.0000, NaN, NaN

■ 96.7977, -11.7863,
13.2914

0.0000, NaN, NaN

109.8669,

0.0000, NaN, NaN

-12.7773, 14.3796

0.0000, NaN, NaN

123.4765,
-13.7852, 15.4811

■ 31.3298, -6.1460,
6.9374

■ 31.3298, -6.1460,
6.9374

■ 30.8435, -8.2942,
9.2761

■ 31.8568, -3.8441,
4.2938

■ 30.3962, -10.2786,
11.3021

■ 32.4220, -1.3952,
1.3535

■ 29.9885, -12.0934,
13.0125

■ 33.0253, 1.1904,
-1.8718

■ 29.6203, -13.7338,
14.4083

■ 33.6660, 3.9029,
-5.3690

■ 29.2909, -15.1971,
15.4951

■ 34.3432, 6.7323,
-9.1239

■ 28.9995, -16.4835,
16.2843

■ 35.0558, 9.6687,
-13.1218

■ 28.7446, -17.5964,
16.7942

■ 35.8028, 12.7025,
-17.3476

■ 28.5160, -18.5937,
17.1743

■ 36.5831, 15.8246,
-21.7862

■ 28.4870, -18.7209,
17.2258

■ 37.3955, 19.0262,
-26.4230

Harmonies

Analogous

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



31.3305, -2.6270, 8.0698



31.3298, -6.1460, 6.9374



31.3305, -8.3860, 4.3781

Triad

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



31.3305, -6.1468, 6.9378



31.3305, -4.5628, -5.7307



31.3305, 6.2380, 2.6044

Complementary

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



31.3298, -6.1460, 6.9374



27.2891, 3.3765, -4.6305

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.



31.3305, 5.6567, -1.2257



31.3298, -6.1460, 6.9374



31.3305, -0.7082, -6.3585

Square

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



31.3305, -6.1468, 6.9378



31.3305, -7.5037, -2.9991



31.3305, 3.0659, -4.6214



31.3305, 4.6171, 5.7774

Rectangle

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



31.3298, -6.1460, 6.9374



31.3305, -8.9173, 2.0515



31.3305, 3.0659, -4.6214



31.3305, 6.2950, 1.3553

Sweetspot

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



31.3305, -6.1468, 6.9378



41.8338, -4.2441, 4.6899



29.5693, -0.0541, 5.2290



20.5551, -2.1384, 2.3673



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.



31.3305, -6.1468, 6.9378



40.7052, -9.1842, 10.3418



30.7497, -8.2708, 6.3112



16.2425, -1.9796, 2.2122



34.6082, -22.9871, 20.9230



80.6570, -55.1426, 48.7351

Inverse Universe

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



27.2891, 3.3765, -4.6305



34.3218, 5.8785, -7.9808



28.0153, 5.7439, -3.5842



15.2568, 0.3384, -0.5976



13.5568, 31.4643, -55.1758



30.8915, 72.7236, -133.6880

Previews

White Background



This preview shows how the HunterLab color 31.3298, -6.1460, 6.9374 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 31.3298, -6.1460, 6.9374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

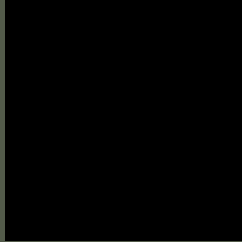
Any Text WCAG AA × Fail

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 31.3298, -6.1460, 6.9374 Background



This preview shows how black text looks on a background with the HunterLab color 31.3298, -6.1460, 6.9374.

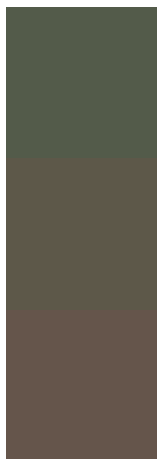


This preview shows how white text looks on a background with the HunterLab color 31.3298, -6.1460,

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

31.3298, -6.1460, 6.9374

Protanopia

31.2852, -2.2206, 7.2932

Deuteranopia

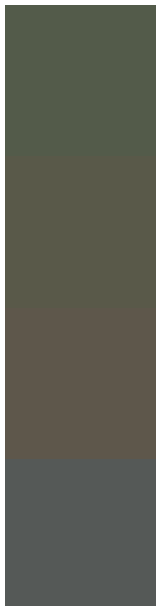
31.2597, 1.7429, 6.6671



Tritanopia

31.2796, -1.1369, -1.2670

Trichromacy



Original Color

31.3298, -6.1460, 6.9374

Protanomaly

31.2244, -3.7940, 7.2049

Deuteranomaly

31.1514, -1.2578, 6.5039

Tritanomaly

31.2477, -3.0489, 2.0926

Monochromacy



Original Color

31.3298, -6.1460, 6.9374

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9307, -3.0530, 3.7042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3298, -6.1460, 6.9374 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(83, 91, 74)` looks like.

```
.text, #text, p{  
    color:rgb(83, 91, 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(83, 91, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 91, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3298, -6.1460, 6.9374 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(83, 91, 74) }
```


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

```
.border{ border-color:rgb(83, 91, 74) }
```

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

Here you see how a box with a 4 pixel rgb(83, 91, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 91, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 91, 74);  
box-shadow:4px 4px 4px 4px rgb(83, 91, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3298, -6.1460, 6.9374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 91, 74) }
```

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

```
.background{ background-color: rgb(83, 91,  
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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