

Converting Colors

HunterLab(31.2066, -7.8651,
7.8659)

Have a look what the booklet for
HunterLab(31.2066, -7.8651, 7.8659)
contains.

HunterLab(31.2594, -7.9428, 7.8161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.2594, -7.9428,
7.8161)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5C47
RGB	79, 92, 71
RGB Percent	31%, 36%, 28%
CMY	0.6902, 0.6392, 0.7216
CMYK	0.14, 0.00, 0.23, 0.64
HSL	97°, 13%, 32%
HSV	97°, 23%, 36%
XYZ	8.1889, 9.7715, 7.4157
YIQ	85.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

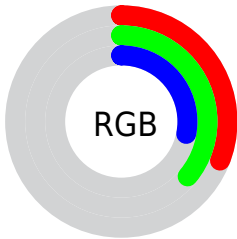
Format	Color
R_{YB}	71, 92, 84
Decimal	5200967
CIE _{Lab}	37.43, -9.46, 10.44
CIE _{LCh}	37, 14.095, 132.185
Yxy	9.7719, 0.3227, 0.3851
Android (android.graphics.Color)	4283391047 (0xFF4F5C47)
YUV	85.7190, -7.2565, -5.8926
Hunter-Lab	31.2594, -7.9428, 7.8161

Details

The HunterLab color **31.2594, -7.9428, 7.8161** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.7662, 5.4535, -5.8410**, and the grayscale version is **30.4293, -1.6236, 1.6533**.

A 20% lighter version of the original color is **50.2664, -10.1803, 10.2099**, and **15.4052, -5.7026, 5.4020** is the 20% darker color. If you saturate the color by 10%, you get **30.7062, -10.3570, 9.9951**, and if you desaturate by 10%, it is **31.8653, -5.3402, 5.3479**.

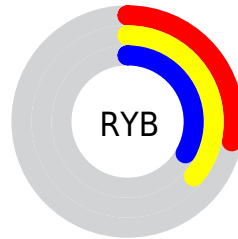
Distribution



Red (31%)

Green (36%)

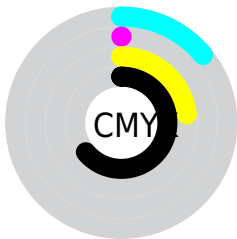
Blue (28%)



Red (28%)

Yellow (36%)

Blue (33%)

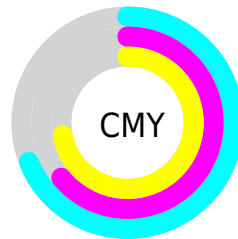


Cyan (14%)

Magenta (0%)

Yellow (23%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2594, -7.9428, 7.8161 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 31.2594, -7.9428, 7.8161 by changing the saturation by 10% instead.

31.2594, -7.9428,
7.8161

31.2594, -7.9428,
7.8161

137.4905,
-17.8939, 18.2613

22.9085, -6.8259,
6.6121

50.3643, -10.1288,
10.1423

15.4709, -5.6663,
5.3469

60.9952, -11.2157,
11.2892

9.0694, -5.0319,
5.2670

72.2840, -12.3060,
12.4351

0.0000, NaN, NaN

0.0000, NaN, NaN

84.1942, -13.4030,
13.5842

0.0000, NaN, NaN

96.6951, -14.5088,
14.7394

0.0000, NaN, NaN

109.7599,

0.0000, NaN, NaN

-15.6252, 15.9030

0.0000, NaN, NaN

123.3653,
-16.7533, 17.0766

■ 31.2594, -7.9428,
7.8161

■ 31.2594, -7.9428,
7.8161

■ 30.7062, -10.3570,
9.9951

■ 31.8653, -5.3402,
5.3479

■ 30.2043, -12.5678,
11.8744

■ 32.5209, -2.5611,
2.6021

■ 29.7546, -14.5649,
13.4485

■ 33.2258, 0.3790,
-0.4065

■ 29.3571, -16.3399,
14.7166

■ 33.9784, 3.4652,
-3.6615

■ 29.0109, -17.8878,
15.6836

■ 34.7774, 6.6828,
-7.1462

■ 28.7149, -19.2074,
16.3617

■ 35.6211, 10.0177,
-10.8434

■ 28.4658, -20.3108,
16.7902

■ 36.5077, 13.4564,
-14.7360

■ 28.3069, -21.0219,
17.0745

■ 37.4356, 16.9866,
-18.8076

■ 38.4029, 20.5969,
-23.0426

Harmonies

Analogous

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



31.2601, -3.6985, 9.4692



31.2594, -7.9428, 7.8161



31.2601, -10.4105, 4.4049

Triad

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



31.2601, -7.9435, 7.8165



31.2601, -4.5933, -8.4642



31.2601, 8.4291, 3.5942

Complementary

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



31.2594, -7.9428, 7.8161



26.7662, 5.4535, -5.8410

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.



31.2601, 8.1515, -1.2671



31.2594, -7.9428, 7.8161



31.2601, 0.4123, -8.7743

Square

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



31.2601, -7.9435, 7.8165



31.2601, -8.5626, -5.1797



31.2601, 5.1417, -5.9696



31.2601, 5.8777, 7.3047

Rectangle

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



31.2594, -7.9428, 7.8161



31.2601, -10.8170, 1.3463



31.2601, 5.1417, -5.9696



31.2601, 8.6679, 2.0527

Sweetspot

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



31.2601, -7.9435, 7.8165



42.6337, -5.0314, 5.0829



30.1057, -0.9962, 6.7932



21.3354, -2.5708, 2.5960



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.



31.2601, -7.9435, 7.8165



40.9780, -12.1470, 11.8390



30.7918, -9.5760, 6.5175



16.1966, -2.1424, 2.1592



34.0056, -25.4767, 20.5081



79.2752, -60.8776, 47.7833

Inverse Universe

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



26.7662, 5.4535, -5.8410



33.7741, 9.3678, -10.1346



27.4091, 7.3481, -3.6903



15.3059, 0.5054, -0.5323



15.3067, 33.5181, -46.7360



35.0848, 77.5358, -112.6144

Previews

White Background



This preview shows how the HunterLab color 31.2594, -7.9428, 7.8161 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 31.2594, -7.9428, 7.8161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

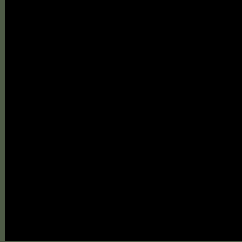
Any Text WCAG AA × Fail

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 31.2594, -7.9428, 7.8161 Background



This preview shows how black text looks on a background with the HunterLab color 31.2594, -7.9428, 7.8161.



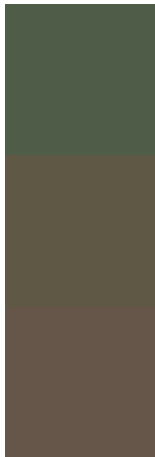
This preview shows how white text looks on a background with the HunterLab color 31.2594, -7.9428,

7.8161.

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

31.2594, -7.9428, 7.8161

Protanopia

31.2871, -2.3783, 8.5678

Deuteranopia

31.3095, 1.8243, 7.3882



Tritanopia

31.3501, -2.1898, -1.6494

Trichromacy



Original Color

31.2594, -7.9428, 7.8161

Protanomaly

31.1622, -4.1397, 8.1050

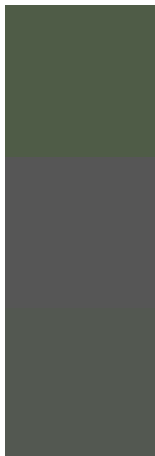
Deuteranomaly

31.3481, -2.0431, 7.6851

Tritanomaly

31.2958, -4.2555, 2.1275

Monochromacy



Original Color

31.2594, -7.9428, 7.8161

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6798, -3.9899, 3.7909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2594, -7.9428, 7.8161 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, 92, 71)` looks like.

```
.text, #text, p{  
    color:rgb(79, 92, 71)  
}
```

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, 92, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 92, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2594, -7.9428, 7.8161 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, 92, 71) }
```


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

```
.border{ border-color:rgb(79, 92, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 92, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 92, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 92, 71);  
box-shadow:4px 4px 4px 4px rgb(79, 92, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2594, -7.9428, 7.8161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 92, 71) }
```

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

```
.background{ background-color: rgb(79, 92,  
71) }
```

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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