

Converting Colors

HunterLab(31.3130, -12.1010,
16.9748)

Have a look what the booklet for
HunterLab(31.3130, -12.1010,
16.9748) contains.

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Color

**HunterLab(31.2274,
-12.1385, 16.9438)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5E1C
RGB	79, 94, 28
RGB Percent	31%, 37%, 11%
CMY	0.6902, 0.6314, 0.8902
CMYK	0.16, 0.00, 0.70, 0.63
HSL	74°, 54%, 24%
HSV	74°, 70%, 37%
XYZ	7.4367, 9.7515, 2.5889
YIQ	81.9910, 12.2460, -23.7060

Conversions

Conversions Part 2

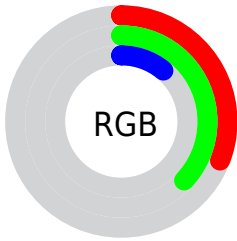
Format	Color
RYB	28, 94, 43
Decimal	5201436
CIELab	37.39, -16.29, 34.55
CIElCh	37, 38.193, 115.243
Yxy	9.7519, 0.3760, 0.4931
Android (android.graphics.Color)	4283391516 (0xFF4F5E1C)
YUV	81.9910, -26.6176, -2.6231
Hunter-Lab	31.2274, -12.1385, 16.9438

Details

The HunterLab color $[31.2274, -12.1385, 16.9438]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[14.6714, 16.0837, -33.4753]$, and the grayscale version is $[29.1353, -1.5546, 1.5830]$.

A 20% lighter version of the original color is $[50.2137, -15.0584, 22.6044]$, and $[15.5595, -8.2702, 9.4429]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.0219, -13.0517, 17.7434]$, and if you desaturate by 10%, it is $[31.4600, -11.0924, 15.8300]$.

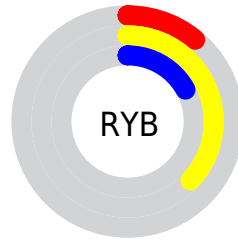
Distribution



Red (31%)

Green (37%)

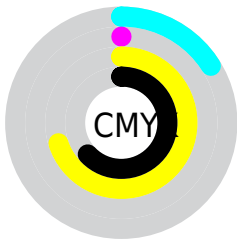
Blue (11%)



Red (11%)

Yellow (37%)

Blue (17%)

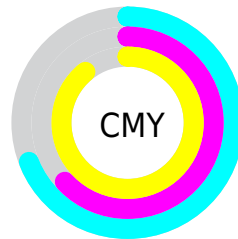


Cyan (16%)

Magenta (0%)

Yellow (70%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2274, -12.1385, 16.9438 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 31.2274, -12.1385, 16.9438 by changing the saturation by 10% instead.

31.2274, -12.1385,
16.9438

31.2274, -12.1385,
16.9438

137.4381,
-25.2935, 39.7193

22.8797, -10.5054,
13.7177

50.3268, -15.2090,
22.7451

15.4456, -8.7522,
10.8119

60.9553, -16.6864,
25.4127

9.0471, -8.3281,
6.3330

72.2417, -18.1418,
27.9694

0.0000, NaN, NaN

0.0000, NaN, NaN

84.1498, -19.5828,
30.4379

0.0000, NaN, NaN

96.6485, -21.0148,
32.8353

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7113,

-22.4419, 35.1747

0.0000, NaN, NaN

123.3147,
-23.8673, 37.4666

31.2274, -12.1385,
16.9438

31.2274, -12.1385,
16.9438

31.0219, -13.0517,
17.7434

31.4600, -11.0924,
15.8300

30.8397, -13.8376,
18.2530

31.7190, -9.9055,
14.3837

30.6726, -14.5525,
18.6455

32.0061, -8.5757,
12.5928

32.3221, -7.1018,
10.4499

32.6676, -5.4843,
7.9511

■ 33.0429, -3.7249,
5.0966

■ 33.4483, -1.8268,
1.8893

■ 33.8838, 0.2062,
-1.6648

■ 34.3493, 2.3691,
-5.5578

Harmonies

Analogous

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



31.2281, 0.5497, 17.7915



31.2274, -12.1385, 16.9438



31.2281, -20.5184, 12.8879

Triad

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



31.2281, -12.1394, 16.9440



31.2281, -15.3275, -26.7401



31.2281, 29.2051, -0.4534

Complementary

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



31.2274, -12.1385, 16.9438



14.6714, 16.0837, -33.4753

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.



31.2281, 23.0918, -16.2549



31.2274, -12.1385, 16.9438



31.2281, -3.8253, -35.0688

Square

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



31.2281, -12.1394, 16.9440



31.2281, -22.1241, -11.0057



31.2281, 10.3957, -30.5780



31.2281, 25.9507, 10.6189

Rectangle

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



31.2274, -12.1385, 16.9438



31.2281, -23.3006, 7.4395



31.2281, 10.3957, -30.5780



31.2281, 28.1514, -5.3907

Sweetspot

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



31.2281, -12.1394, 16.9440



43.1581, -7.5770, 11.0266



20.3497, 14.0765, 9.5846



21.0869, -3.8937, 5.6869



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.



31.2281, -12.1394, 16.9440



40.8911, -17.9537, 23.9509



29.4737, -19.0499, 15.6178



16.3190, -1.7088, 2.3005



36.0485, -17.2342, 21.9112



84.1144, -41.2774, 51.1083

Inverse Universe

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



14.6714, 16.0837, -33.4753



15.5353, 27.6773, -60.7098



17.7394, 22.9016, -24.0636



15.1776, 0.0683, -0.7033



11.5061, 29.4224, -67.8964



26.2772, 68.3021, -163.6508

Previews

White Background



This preview shows how the HunterLab color 31.2274, -12.1385, 16.9438 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 31.2274, -12.1385, 16.9438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

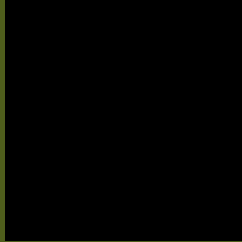
Any Text WCAG AA × Fail

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 31.2274, -12.1385, 16.9438 Background



This preview shows how black text looks on a background with the HunterLab color 31.2274, -12.1385, 16.9438.



This preview shows how white text looks on a background with the HunterLab color 31.2274,

-12.1385, 16.9438.

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

31.2274, -12.1385, 16.9438

Protanopia

31.1555, -3.9795, 17.2684

Deuteranopia

31.2409, 1.6734, 16.6864



Tritanopia

31.2796, -1.1369, -1.2670

Trichromacy



Original Color

31.2274, -12.1385, 16.9438

Protanomaly

31.0914, -6.9445, 17.0595

Deuteranomaly

31.1946, -3.7628, 16.6922

Tritanomaly

30.9940, -6.0882, 7.5882

Monochromacy



Original Color

31.2274, -12.1385, 16.9438

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5850, -5.9759, 8.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2274, -12.1385, 16.9438 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, 94, 28)` looks like.

```
.text, #text, p{  
    color:rgb(79, 94, 28)  
}
```

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, 94, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 94, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2274, -12.1385, 16.9438 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, 94, 28) }
```


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

```
.border{ border-color:rgb(79, 94, 28) }
```

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

Here you see how a box with a 4 pixel rgb(79, 94, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 94, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 94, 28);  
box-shadow:4px 4px 4px 4px rgb(79, 94, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2274, -12.1385, 16.9438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 94, 28) }
```

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

```
.background{ background-color: rgb(79, 94,  
28) }
```

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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