

Converting Colors

HunterLab(31.4556, -11.9501,
15.4876)

Have a look what the booklet for
HunterLab(31.4556, -11.9501,
15.4876) contains.

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Color

**HunterLab(31.5446,
-12.1955, 15.6164)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5F27
RGB	78, 95, 39
RGB Percent	31%, 37%, 15%
CMY	0.6941, 0.6274, 0.8471
CMYK	0.18, 0.00, 0.59, 0.63
HSL	78°, 42%, 26%
HSV	78°, 59%, 37%
XYZ	7.6003, 9.9506, 3.4395
YIQ	83.5330, 7.8440, -21.0200

Conversions

Conversions Part 2

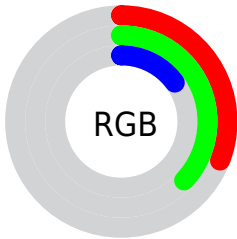
Format	Color
RYB	39, 95, 56
Decimal	5136167
CIELab	37.75, -16.29, 29.46
CIELCh	38, 33.659, 118.940
Yxy	9.9511, 0.3621, 0.4741
Android (android.graphics.Color)	4283326247 (0xFF4E5F27)
YUV	83.5330, -21.9548, -4.8524
Hunter-Lab	31.5446, -12.1955, 15.6164

Details

The HunterLab color **31.5446, -12.1955, 15.6164** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.6587, 13.8001, -25.2297**, and the grayscale version is **29.6809, -1.5837, 1.6126**.

A 20% lighter version of the original color is **50.5864, -14.9249, 20.5909**, and **15.8744, -8.3776, 9.6351** is the 20% darker color. If you saturate the color by 10%, you get **31.2676, -13.4370, 16.7654**, and if you desaturate by 10%, it is **31.8538, -10.8035, 14.1326**.

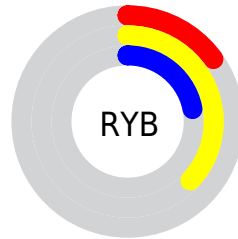
Distribution



Red (31%)

Green (37%)

Blue (15%)



Red (15%)

Yellow (37%)

Blue (22%)

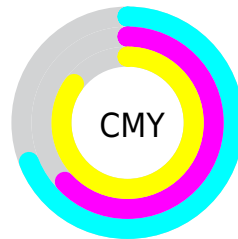


Cyan (18%)

Magenta (0%)

Yellow (59%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5446, -12.1955, 15.6164 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 31.5446, -12.1955, 15.6164 by changing the saturation by 10% instead.

31.5446, -12.1955,
15.6164

31.5446, -12.1955,
15.6164

137.9574,
-25.3442, 35.6381

23.1658, -10.5657,
12.8291

50.6985, -15.2623,
20.6420

15.6967, -8.8181,
10.6826

61.3515, -16.7387,
22.9686

9.2653, -8.1547,
6.4857

72.6609, -18.1934,
25.2091

0.0000, NaN, NaN

0.0000, NaN, NaN

84.5908, -19.6339,
27.3823

0.0000, NaN, NaN

97.1104, -21.0657,
29.5021

0.0000, NaN, NaN

110.1931,

0.0000, NaN, NaN

-22.4927, 31.5794

0.0000, NaN, NaN

123.8156,
-23.9180, 33.6225

31.5446, -12.1955,
15.6164

31.5446, -12.1955,
15.6164

31.2676, -13.4370,
16.7654

31.8538, -10.8035,
14.1326

31.0193, -14.5293,
17.5945

32.1940, -9.2572,
12.3031

30.7991, -15.4796,
18.1265

32.5665, -7.5581,
10.1229

30.5965, -16.3464,
18.5116

32.9716, -5.7084,
7.5906

30.5755, -16.4365,
18.5528

33.4096, -3.7118,
4.7085

■ 33.8804, -1.5733,
1.4822

■ 34.3838, 0.7016,
-2.0805

■ 34.9196, 3.1064,
-5.9695

■ 35.4873, 5.6341,
-10.1730

Harmonies

Analogous

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



31.5453, -1.2522, 16.8206



31.5446, -12.1955, 15.6164



31.5453, -19.2816, 11.1535

Triad

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



31.5453, -12.1963, 15.6166



31.5453, -12.8392, -23.8153



31.5453, 25.1861, 1.3038

Complementary

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



31.5446, -12.1955, 15.6164



17.6587, 13.8001, -25.2297

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.



31.5453, 20.8845, -12.0091



31.5446, -12.1955, 15.6164



31.5453, -2.1153, -29.4965

Square

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



31.5453, -12.1963, 15.6166



31.5453, -19.6114, -11.0164



31.5453, 10.4133, -24.5246



31.5453, 21.4314, 10.6772

Rectangle

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



31.5446, -12.1955, 15.6164



31.5453, -21.4672, 5.6839



31.5453, 10.4133, -24.5246



31.5453, 24.6245, -2.8428

Sweetspot

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



31.5453, -12.1963, 15.6166



43.1717, -7.3662, 9.7867



23.2136, 9.2839, 9.5638



21.0791, -3.8521, 5.1362



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.



31.5453, -12.1963, 15.6166



40.7792, -18.2022, 22.4409



30.0243, -18.1555, 14.3923



17.1278, -1.8978, 2.4064



36.4114, -19.7502, 22.0908



83.8755, -46.7754, 50.8648

Inverse Universe

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



17.6587, 13.8001, -25.2297



19.1490, 23.6551, -45.1988



20.3792, 20.6539, -18.5805



15.9650, 0.1740, -0.7259



12.3106, 30.6210, -65.9881



27.7149, 70.0976, -157.5537

Previews

White Background



This preview shows how the HunterLab color 31.5446, -12.1955, 15.6164 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

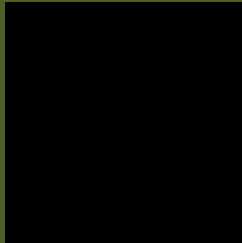
Any Text WCAG AA × Fail

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 31.5446, -12.1955, 15.6164 Background



This preview shows how black text looks on a background with the HunterLab color 31.5446, -12.1955, 15.6164.



This preview shows how white text looks on a background with the HunterLab color 31.5446,

-12.1955, 15.6164.

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

31.5446, -12.1955, 15.6164

Protanopia

31.5135, -3.8764, 16.0576

Deuteranopia

31.2394, 1.8699, 15.1250



Tritanopia

31.4970, -1.6778, -1.4524

Trichromacy



Original Color

31.5446, -12.1955, 15.6164

Protanomaly

31.3787, -7.0986, 15.7464

Deuteranomaly

31.2029, -3.5373, 15.1790

Tritanomaly

31.2794, -6.2853, 6.5466

Monochromacy



Original Color

31.5446, -12.1955, 15.6164

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.3161, -5.8741, 7.8822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5446, -12.1955, 15.6164 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(78, 95, 39)` looks like.

```
.text, #text, p{  
    color:rgb(78, 95, 39)  
}
```

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(78, 95, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 95, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5446, -12.1955, 15.6164 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(78, 95, 39) }
```


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

```
.border{ border-color:rgb(78, 95, 39) }
```

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

Here you see how a box with a 4 pixel rgb(78, 95, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 95, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 95, 39);  
box-shadow:4px 4px 4px 4px rgb(78, 95, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5446, -12.1955, 15.6164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 95, 39) }
```

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

```
.background{ background-color: rgb(78, 95,  
39) }
```

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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