

Converting Colors

HunterLab(31.1288, -4.8432,
9.9289)

Have a look what the booklet for
HunterLab(31.1288, -4.8432, 9.9289)
contains.

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Color

HunterLab(31.0464, -4.7845,
9.7838)

Conversions

Conversions Part 1

Format	Color
Hex	595940
RGB	89, 89, 64
RGB Percent	35%, 35%, 25%
CMY	0.6510, 0.6510, 0.7490
CMYK	0.00, 0.00, 0.28, 0.65
HSL	60°, 16%, 30%
HSV	60°, 28%, 35%
XYZ	8.6176, 9.6388, 6.2568
YIQ	86.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

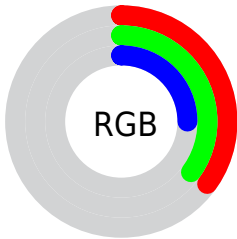
Format	Color
R_{YB}	64, 89, 64
Decimal	5855552
CIE Lab	37.19, -4.63, 14.52
CIE LCh	37, 15.243, 107.681
Yxy	9.6392, 0.3515, 0.3932
Android (android.graphics.Color)	4284045632 (0xFF595940)
YUV	86.1500, -10.9200, 2.4994
Hunter-Lab	31.0464, -4.7845, 9.7838

Details

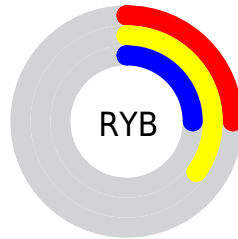
The HunterLab color $31.0464, -4.7845, 9.7838$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $23.4058, 2.9011, -9.4693$, and the grayscale version is $30.5977, -1.6326, 1.6624$.

A 20% lighter version of the original color is $50.1239, -6.5053, 12.6398$, and $15.3919, -3.3671, 6.6926$ is the 20% darker color. If you saturate the color by 10%, you get $30.8963, -5.6288, 11.9792$, and if you desaturate by 10%, it is $31.2231, -3.8065, 7.2360$.

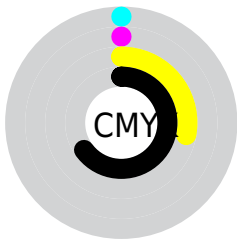
Distribution



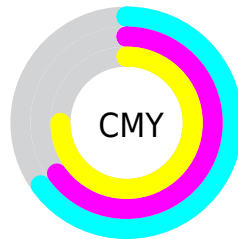
- Red (35%)
- Green (35%)
- Blue (25%)



- Red (25%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0464, -4.7845, 9.7838 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 31.0464, -4.7845, 9.7838 by changing the saturation by 10% instead.

■ 31.0464, -4.7845,
9.7838

■ 31.0464, -4.7845,
9.7838

137.1413,
-12.5217, 22.1884

■ 22.7165, -4.0179,
8.2526

■ 50.1145, -6.3654,
12.6621

■ 15.3026, -3.2574,
6.6074

■ 60.7290, -7.1832,
14.0497

■ 8.9199, -2.7381,
6.2439

■ 72.0022, -8.0212,
15.4190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8978, -8.8798,
16.7773

0.0000, NaN, NaN

■ 96.3846, -9.7592,
18.1300

0.0000, NaN, NaN

■ 109.4360,

0.0000, NaN, NaN

-10.6594, 19.4809

0.0000, NaN, NaN

123.0285,
-11.5803, 20.8330

■ 31.0464, -4.7845,
9.7838

■ 31.0464, -4.7845,
9.7838

■ 30.8963, -5.6288,
11.9792

■ 31.2231, -3.8065,
7.2360

■ 30.7698, -6.3394,
13.8287

■ 31.4250, -2.6903,
4.3305

■ 30.6666, -6.9215,
15.3435

■ 31.6534, -1.4366,
1.0666

■ 30.5854, -7.3809,
16.5387

■ 31.9087, -0.0458,
-2.5541

■ 30.5247, -7.7248,
17.4334

■ 32.1911, 1.4801,
-6.5273

■ 30.4828, -7.9626,
18.0516

■ 32.5010, 3.1388,
-10.8464

■ 30.4507, -8.1451,
18.5260

■ 32.8383, 4.9269,
-15.5026

■ 30.4446, -8.1799,
18.6166

■ 33.2030, 6.8403,
-20.4855

■ 33.5949, 8.8743,
-25.7832

Harmonies

Analogous

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



31.0471, 0.6153, 9.9548



31.0464, -4.7845, 9.7838



31.0471, -9.0514, 7.6941

Triad

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



31.0471, -4.7854, 9.7842



31.0471, -8.4201, -6.6459



31.0471, 9.2879, -0.5189

Complementary

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



31.0464, -4.7845, 9.7838



23.4058, 2.9011, -9.4693

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.



31.0471, 6.4988, -5.8202



31.0464, -4.7845, 9.7838



31.0471, -3.8682, -9.7463

Square

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



31.0471, -4.7854, 9.7842



31.0471, -11.0480, -1.5015



31.0471, 1.5978, -9.4205



31.0471, 8.9998, 4.5750

Rectangle

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



31.0464, -4.7845, 9.7838



31.0471, -10.7924, 5.2510



31.0471, 1.5978, -9.4205



31.0471, 8.6716, -2.3503

Sweetspot

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



31.0471, -4.7854, 9.7842



41.0659, -3.5410, 5.7246



24.8215, 6.0315, 3.8140



20.6549, -1.8666, 3.1008



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.



31.0471, -4.7854, 9.7842



40.4355, -7.0421, 14.8379



30.1206, -8.1548, 8.8693



15.5598, -1.3710, 2.2449



36.9697, -9.9332, 22.6067



87.6232, -23.5436, 53.5808

Inverse Universe

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



23.4058, 2.9011, -9.4693



28.0897, 5.5319, -16.6709



24.3831, 6.0650, -7.8521



14.3550, -0.1798, -0.7370



10.3136, 27.9751, -73.2777



24.4442, 66.3044, -173.6820

Previews

White Background



This preview shows how the HunterLab color 31.0464, -4.7845, 9.7838 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 31.0464, -4.7845, 9.7838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

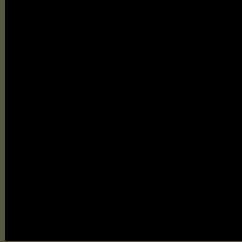
Any Text WCAG AA × Fail

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 31.0464, -4.7845, 9.7838 Background



This preview shows how black text looks on a background with the HunterLab color 31.0464, -4.7845, 9.7838.

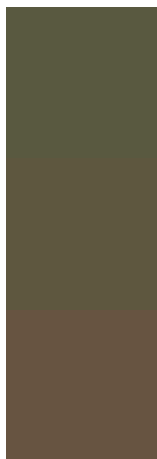


This preview shows how white text looks on a background with the HunterLab color 31.0464, -4.7845, 9.7838.

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

31.0464, -4.7845, 9.7838

Protanopia

30.9111, -2.5761, 9.9821

Deuteranopia

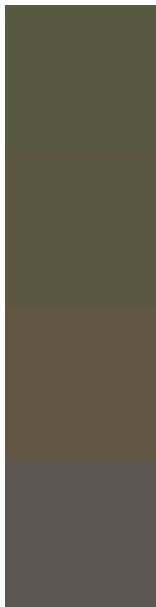
30.9933, 1.7304, 9.5613



Tritanopia

30.9788, 1.6467, -0.2607

Trichromacy



Original Color

31.0464, -4.7845, 9.7838

Protanomaly

31.0059, -3.5957, 10.0503

Deuteranomaly

31.0385, -0.7250, 9.5601

Tritanomaly

30.8870, -0.5121, 3.7002

Monochromacy



Original Color

31.0464, -4.7845, 9.7838

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6475, -2.8812, 4.8905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0464, -4.7845, 9.7838 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 64)  
}
```

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, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0464, -4.7845, 9.7838 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, 64) }
```


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

```
.border{ border-color:rgb(89, 89, 64) }
```

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, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 64);  
box-shadow:4px 4px 4px 4px rgb(89, 89, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0464, -4.7845, 9.7838 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, 64) }
```

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

```
.background{ background-color: rgb(89, 89,  
64) }
```

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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