

Converting Colors

HunterLab(31.7753, -5.0331,
10.4483)

Have a look what the booklet for
HunterLab(31.7753, -5.0331,
10.4483) contains.

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Color

**HunterLab(31.7435, -5.0498,
10.4121)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5B40
RGB	91, 91, 64
RGB Percent	36%, 36%, 25%
CMY	0.6431, 0.6431, 0.7490
CMYK	0.00, 0.00, 0.30, 0.64
HSL	60°, 17%, 30%
HSV	60°, 30%, 36%
XYZ	8.9809, 10.0765, 6.3221
YIQ	87.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

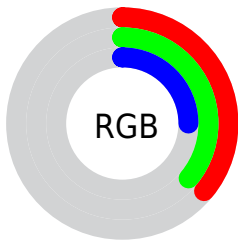
Format	Color
RYB	64, 91, 64
Decimal	5987136
CIELab	37.98, -4.94, 15.62
CIElCh	38, 16.384, 107.533
Yxy	10.0770, 0.3539, 0.3970
Android (android.graphics.Color)	4284177216 (0xFF5B5B40)
YUV	87.9220, -11.7935, 2.6994
Hunter-Lab	31.7435, -5.0498, 10.4121

Details

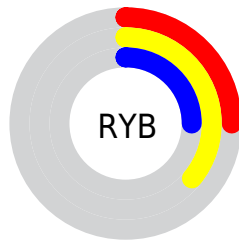
The HunterLab color **31.7435, -5.0498, 10.4121** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.4785, 3.2857, -10.4708**, and the grayscale version is **31.2506, -1.6675, 1.6979**.

A 20% lighter version of the original color is **50.9611, -6.5021, 13.4536**, and **15.7759, -3.2142, 6.9984** is the 20% darker color. If you saturate the color by 10%, you get **31.5937, -5.8932, 12.6051**, and if you desaturate by 10%, it is **31.9205, -4.0691, 7.8573**.

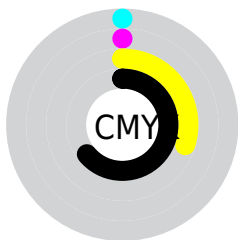
Distribution



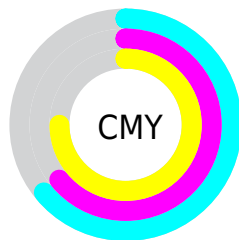
- Red (36%)
- Green (36%)
- Blue (25%)



- Red (25%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (0%)
- Yellow (30%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7435, -5.0498, 10.4121 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 31.7435, -5.0498, 10.4121 by changing the saturation by 10% instead.

■ 31.7435, -5.0498,
10.4121

■ 31.7435, -5.0498,
10.4121

■ 138.2825,
-12.9390, 23.3429

■ 23.3453, -4.2608,
8.7985

■ 50.9315, -6.6710,
13.4344

■ 15.8545, -3.4755,
7.0616

■ 61.5997, -7.5071,
14.8862

■ 9.3992, -2.7902,
6.5795

■ 72.9235, -8.3625,
16.3156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8670, -9.2376,
17.7307

0.0000, NaN, NaN

■ 97.3996, -10.1328,
19.1371

0.0000, NaN, NaN

■ 110.4947,

0.0000, NaN, NaN

-11.0481, 20.5393

0.0000, NaN, NaN

124.1292,
-11.9836, 21.9404

■ 31.7435, -5.0498,
10.4121

■ 31.7435, -5.0498,
10.4121

■ 31.5937, -5.8932,
12.6051

■ 31.9205, -4.0691,
7.8573

■ 31.4680, -6.5996,
14.4436

■ 32.1234, -2.9464,
4.9349

■ 31.3661, -7.1747,
15.9401

■ 32.3534, -1.6821,
1.6433

■ 31.2866, -7.6245,
17.1105

■ 32.6111, -0.2765,
-2.0160

■ 31.2280, -7.9571,
17.9756

■ 32.8968, 1.2686,
-6.0390

■ 31.1883, -8.1825,
18.5617

■ 33.2106, 2.9508,
-10.4192

■ 31.1563, -8.3648,
19.0356

■ 33.5526, 4.7668,
-15.1480

■ 31.1552, -8.3708,
19.0511

■ 33.9229, 6.7124,
-20.2148

■ 34.3213, 8.7829,
-25.6075

Harmonies

Analogous

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



31.7442, 0.7981, 10.5831



31.7435, -5.0498, 10.4121



31.7442, -9.6596, 8.2009

Triad

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



31.7442, -5.0507, 10.4125



31.7442, -9.0175, -7.3373



31.7442, 10.1946, -0.6983

Complementary

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



31.7435, -5.0498, 10.4121



23.4785, 3.2857, -10.4708

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.



31.7442, 7.1405, -6.4821



31.7435, -5.0498, 10.4121



31.7442, -4.1144, -10.7601

Square

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



31.7442, -5.0507, 10.4125



31.7442, -11.8319, -1.7085



31.7442, 1.8052, -10.4212



31.7442, 9.8978, 4.8185

Rectangle

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



31.7435, -5.0498, 10.4121



31.7442, -11.5398, 5.5918



31.7442, 1.8052, -10.4212



31.7442, 9.5171, -2.6924

Sweetspot

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



31.7442, -5.0507, 10.4125



42.0136, -3.7910, 6.2923



25.0227, 6.6695, 4.0423



20.6420, -1.9379, 3.2866



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.



31.7442, -5.0507, 10.4125



41.3570, -7.4406, 15.7922



30.7434, -8.6990, 9.4369



16.3920, -1.4518, 2.3844



37.9057, -10.1846, 23.1790



88.7028, -23.8335, 54.2410

Inverse Universe

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



23.4785, 3.2857, -10.4708



27.9862, 6.2405, -18.4963



24.5378, 6.6936, -8.6793



15.1053, -0.1796, -0.8003



10.5747, 28.6833, -75.1329



24.7454, 67.1213, -175.8219

Previews

White Background



This preview shows how the HunterLab color 31.7435, -5.0498, 10.4121 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

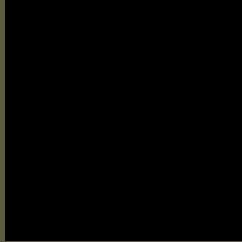
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

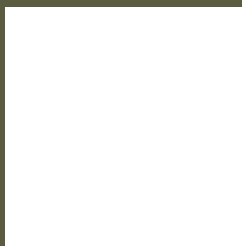
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.7435, -5.0498, 10.4121 Background



This preview shows how black text looks on a background with the HunterLab color 31.7435, -5.0498, 10.4121.

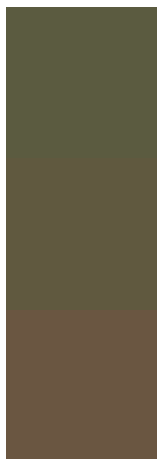


This preview shows how white text looks on a background with the HunterLab color 31.7435, -5.0498,

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

31.7435, -5.0498, 10.4121

Protanopia

31.6076, -2.8298, 10.6057

Deuteranopia

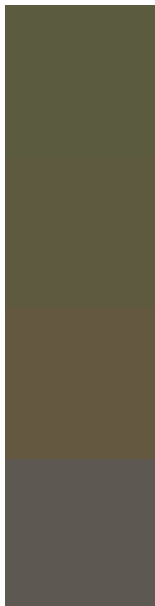
31.7827, 1.8109, 10.2867



Tritanopia

31.7135, 1.6191, -0.2279

Trichromacy



Original Color

31.7435, -5.0498, 10.4121

Protanomaly

31.7031, -3.8532, 10.6732

Deuteranomaly

31.8242, -0.6648, 10.2811

Tritanomaly

31.5969, -0.6822, 4.1018

Monochromacy



Original Color

31.7435, -5.0498, 10.4121

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3578, -3.0558, 5.2828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7435, -5.0498, 10.4121 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(91, 91, 64)` looks like.

```
.text, #text, p{  
    color:rgb(91, 91, 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(91, 91, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 91, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7435, -5.0498, 10.4121 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(91, 91, 64) }
```


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

```
.border{ border-color:rgb(91, 91, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 91, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 91, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 91, 64);  
box-shadow:4px 4px 4px 4px rgb(91, 91, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7435, -5.0498, 10.4121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 91, 64) }
```

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

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