

Converting Colors

HunterLab(31.4883, -5.1008,
2.8709)

Have a look what the booklet for
HunterLab(31.4883, -5.1008, 2.8709)
contains.

HunterLab(31.4696, -5.0769, 2.7153)	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(31.4696, -5.0769,
2.7153)**

Conversions

Conversions Part 1

Format	Color
Hex	515B56
RGB	81, 91, 86
RGB Percent	32%, 36%, 34%
CMY	0.6824, 0.6431, 0.6627
CMYK	0.11, 0.00, 0.05, 0.64
HSL	150°, 6%, 34%
HSV	150°, 11%, 36%
XYZ	8.8141, 9.9034, 10.2511
YIQ	87.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

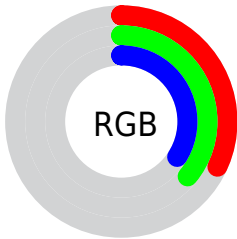
Format	Color
RYB	81, 88, 91
Decimal	5331798
CIELab	37.67, -5.01, 1.55
CIELCh	38, 5.247, 162.839
Yxy	9.9038, 0.3043, 0.3419
Android (android.graphics.Color)	4283521878 (0xFF515B56)
YUV	87.4400, -0.7099, -5.6479
Hunter-Lab	31.4696, -5.0769, 2.7153

Details

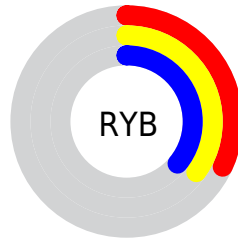
The HunterLab color **31.4696, -5.0769, 2.7153** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.6330, 1.9753, 0.6780**, and the grayscale version is **31.0375, -1.6561, 1.6863**.

A 20% lighter version of the original color is **50.5699, -6.6959, 3.7347**, and **15.5304, -3.4304, 1.5009** is the 20% darker color. If you saturate the color by 10%, you get **30.7527, -7.9135, 3.6316**, and if you desaturate by 10%, it is **32.2628, -2.0372, 1.8415**.

Distribution



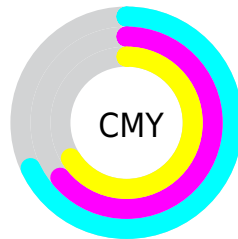
- Red (32%)
- Green (36%)
- Blue (34%)



- Red (32%)
- Yellow (35%)
- Blue (36%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (64%)



- Cyan (68%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4696, -5.0769, 2.7153 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 31.4696, -5.0769, 2.7153 by changing the saturation by 10% instead.

■ 31.4696, -5.0769,
2.7153

■ 31.4696, -5.0769,
2.7153

137.8347,
-12.9957, 9.1607

■ 23.0981, -4.2823,
2.1583

■ 50.6106, -6.7064,
3.9351

■ 15.6373, -3.4908,
1.6375

■ 61.2578, -7.5462,
4.5940

■ 9.2143, -2.8631,
1.1980

■ 72.5618, -8.4049,
5.2840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4865, -9.2832,
6.0038

0.0000, NaN, NaN

■ 97.0012, -10.1814,
6.7524

0.0000, NaN, NaN

110.0792,

0.0000, NaN, NaN

-11.0995, 7.5286

0.0000, NaN, NaN

123.6972,
-12.0377, 8.3317

■ 31.4696, -5.0769,
2.7153

■ 31.4696, -5.0769,
2.7153

■ 30.7527, -7.9135,
3.6316

■ 32.2628, -2.0372,
1.8415

■ 30.1117, -10.5216,
4.5825

■ 33.1279, 1.1835,
1.0139

■ 29.5482, -12.8802,
5.5601

■ 34.0631, 4.5607,
0.2368

■ 29.0625, -14.9710,
6.5551

■ 35.0655, 8.0718,
-0.4876

■ 28.6536, -16.7807,
7.5568

■ 36.1320, 11.6959,
-1.1582

■ 28.3197, -18.3021,
8.5537

■ 37.2594, 15.4141,
-1.7748

■ 28.0574, -19.5359,
9.5339

■ 38.4445, 19.2098,
-2.3381

■ 27.8608, -20.4964,
10.4843

■ 39.6843, 23.0684,
-2.8495

■ 27.7053, -21.2666,
11.2792

■ 40.9755, 26.9774,
-3.3108

Harmonies

Analogous

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



31.4703, -4.1133, 4.1433



31.4696, -5.0769, 2.7153



31.4703, -5.1454, 0.9353

Triad

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



31.4703, -5.0775, 2.7158



31.4703, -0.8694, -1.8464



31.4703, 1.0277, 3.9735

Complementary

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



31.4696, -5.0769, 2.7153



29.6330, 1.9753, 0.6780

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.



31.4703, 1.9403, 2.4714



31.4696, -5.0769, 2.7153



31.4703, 0.8278, -0.9280

Square

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



31.4703, -5.0775, 2.7158



31.4703, -2.7457, -1.7714



31.4703, 1.8663, 0.6761



31.4703, -0.6017, 4.8396

Rectangle

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



31.4696, -5.0769, 2.7153



31.4703, -4.6756, -0.2194



31.4703, 1.8663, 0.6761



31.4703, 1.4302, 3.5302

Sweetspot

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



31.4703, -5.0775, 2.7158



41.9591, -3.5200, 2.6433



31.7223, -4.4227, 4.9198



20.5956, -1.8563, 1.3346



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.



31.4703, -5.0775, 2.7158



40.9134, -7.5587, 3.8350



31.5981, -4.3651, 0.8924



16.1335, -2.2645, 1.2873



33.6906, -25.9854, 13.9846



78.7252, -61.5150, 34.3936

Inverse Universe

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



29.6330, 1.9753, 0.6780



37.9924, 3.6578, 0.5973



29.5056, 1.2913, 2.4949



15.3780, 0.6349, 0.4490



18.8860, 33.7949, 0.9480



43.9915, 78.3420, 5.1295

Previews

White Background



This preview shows how the HunterLab color 31.4696, -5.0769, 2.7153 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 31.4696, -5.0769, 2.7153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

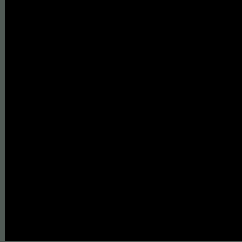
Any Text WCAG AA × Fail

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 31.4696, -5.0769, 2.7153 Background



This preview shows how black text looks on a background with the HunterLab color 31.4696, -5.0769, 2.7153.



This preview shows how white text looks on a background with the HunterLab color 31.4696, -5.0769,

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

31.4696, -5.0769, 2.7153

Protanopia

31.3747, -1.4015, 3.4582

Deuteranopia

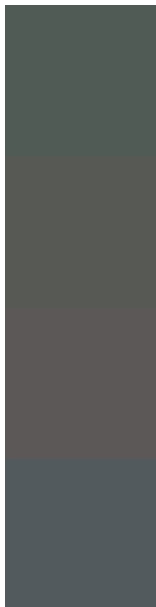
31.5283, 1.9229, 2.5049



Tritanopia

31.3796, -2.0275, -2.0677

Trichromacy



Original Color

31.4696, -5.0769, 2.7153

Protanomaly

31.3478, -2.7995, 3.0124

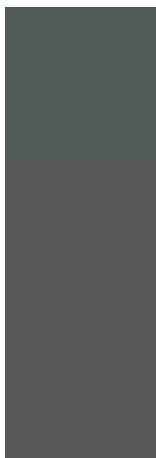
Deuteranomaly

31.5323, -0.7034, 2.4635

Tritanomaly

31.4587, -3.3523, -0.1918

Monochromacy



Original Color

31.4696, -5.0769, 2.7153

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9820, -2.6175, 1.7898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4696, -5.0769, 2.7153 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(81, 91, 86)` looks like.

```
.text, #text, p{  
    color:rgb(81, 91, 86)  
}
```

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(81, 91, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 91, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4696, -5.0769, 2.7153 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(81, 91, 86) }
```


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

```
.border{ border-color:rgb(81, 91, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 91, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 91, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 91, 86);  
box-shadow:4px 4px 4px 4px rgb(81, 91, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4696, -5.0769, 2.7153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 91, 86) }
```

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

```
.background{ background-color: rgb(81, 91,  
86) }
```

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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