

Converting Colors

HunterLab(31.8009, -5.7975,
3.3985)

Have a look what the booklet for
HunterLab(31.8009, -5.7975, 3.3985)
contains.

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Color

**HunterLab(31.7167, -5.6396,
3.3791)**

Conversions

Conversions Part 1

Format	Color
Hex	515C55
RGB	81, 92, 85
RGB Percent	32%, 36%, 33%
CMY	0.6823, 0.6392, 0.6667
CMYK	0.12, 0.00, 0.08, 0.64
HSL	142°, 6%, 34%
HSV	142°, 12%, 36%
XYZ	8.8602, 10.0595, 10.0690
YIQ	87.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

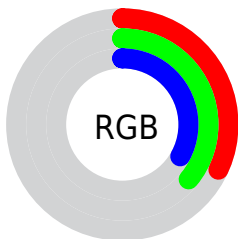
Format	Color
RYB	81, 89, 92
Decimal	5332053
CIELab	37.95, -5.83, 2.57
CIELCh	38, 6.372, 156.177
Yxy	10.0599, 0.3056, 0.3470
Android (android.graphics.Color)	4283522133 (0xFF515C55)
YUV	87.9130, -1.4361, -6.0627
Hunter-Lab	31.7167, -5.6396, 3.3791

Details

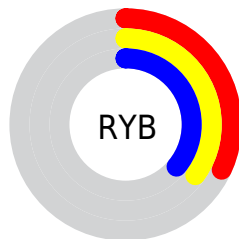
The HunterLab color **31.7167, -5.6396, 3.3791** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.7742, 2.5581, 0.0055**, and the grayscale version is **31.2138, -1.6655, 1.6959**.

A 20% lighter version of the original color is **50.8341, -7.3119, 4.4612**, and **15.7552, -3.9204, 2.0851** is the 20% darker color. If you saturate the color by 10%, you get **30.9699, -8.6555, 4.7175**, and if you desaturate by 10%, it is **32.5442, -2.4030, 2.0393**.

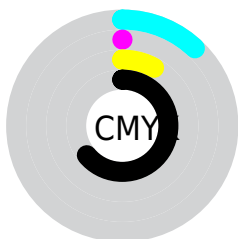
Distribution



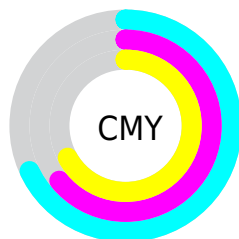
- Red (32%)
- Green (36%)
- Blue (33%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (64%)



- Cyan (68%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7167, -5.6396, 3.3791 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 31.7167, -5.6396, 3.3791 by changing the saturation by 10% instead.

■ 31.7167, -5.6396,
3.3791

■ 31.7167, -5.6396,
3.3791

138.2386,
-13.9319, 10.2724

■ 23.3210, -4.7869,
2.7520

■ 50.9000, -7.3704,
4.7207

■ 15.8332, -3.9297,
2.1517

■ 61.5662, -8.2555,
5.4340

■ 9.3813, -3.2087,
1.6479

■ 72.8881, -9.1568,
6.1750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8298, -10.0754,
6.9431

0.0000, NaN, NaN

■ 97.3606, -11.0119,
7.7376

0.0000, NaN, NaN

110.4540,

0.0000, NaN, NaN

-11.9667, 8.5577

0.0000, NaN, NaN

124.0869,
-12.9400, 9.4029

■ 31.7167, -5.6396,
3.3791

■ 31.7167, -5.6396,
3.3791

■ 30.9699, -8.6555,
4.7175

■ 32.5442, -2.4030,
2.0393

■ 30.3038, -11.4220,
6.0417

■ 33.4480, 1.0289,
0.7066

■ 29.7202, -13.9151,
7.3394

■ 34.4256, 4.6287,
-0.6101

■ 29.2195, -16.1137,
8.5975

■ 35.4740, 8.3710,
-1.9039

■ 28.8007, -18.0022,
9.8022

■ 36.5897, 12.2327,
-3.1697

■ 28.4619, -19.5724,
10.9402

■ 37.7692, 16.1930,
-4.4036

■ 28.1995, -20.8249,
11.9990

■ 39.0090, 20.2336,
-5.6030

■ 28.0060, -21.7801,
12.9654

■ 40.3058, 24.3388,
-6.7664

■ 27.8693, -22.4589,
13.6481

■ 41.6563, 28.4953,
-7.8931

Harmonies

Analogous

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



31.7174, -4.2633, 4.9389



31.7167, -5.6396, 3.3791



31.7174, -5.9733, 1.2703

Triad

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



31.7174, -5.6403, 3.3796



31.7174, -1.2166, -2.7487



31.7174, 1.9563, 4.1114

Complementary

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



31.7167, -5.6396, 3.3791



29.7742, 2.5581, 0.0055

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.



31.7174, 2.8249, 2.1760



31.7167, -5.6396, 3.3791



31.7174, 0.9597, -1.8616

Square

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



31.7174, -5.6403, 3.3796



31.7174, -3.4611, -2.3694



31.7174, 2.4550, -0.0207



31.7174, 0.1125, 5.3399

Rectangle

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



31.7167, -5.6396, 3.3791



31.7174, -5.5672, -0.1866



31.7174, 2.4550, -0.0207



31.7174, 2.3743, 3.5274

Sweetspot

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



31.7174, -5.6403, 3.3796



42.8079, -4.1311, 3.0820



32.1417, -4.3144, 5.3699



21.4033, -2.1908, 1.5930



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.



31.7174, -5.6403, 3.3796



41.7043, -8.4823, 4.9118



31.8563, -4.8637, 1.3952



16.1191, -2.3444, 1.4924



33.5094, -27.1118, 16.6429



78.3139, -64.0751, 40.4341

Inverse Universe

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



29.7742, 2.5581, 0.0055



38.6085, 4.5834, -0.4620



29.6303, 1.7881, 2.0550



15.3932, 0.7171, 0.2317



19.3186, 35.3585, -5.1509



45.0138, 82.0460, -9.3503

Previews

White Background



This preview shows how the HunterLab color 31.7167, -5.6396, 3.3791 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



This preview shows how the HunterLab color 31.7167, -5.6396, 3.3791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

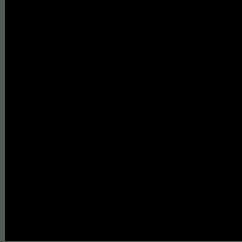
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

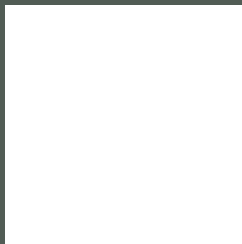
Any Text WCAG AAA × Fail

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

HunterLab 31.7167, -5.6396, 3.3791 Background



This preview shows how black text looks on a background with the HunterLab color 31.7167, -5.6396, 3.3791.



This preview shows how white text looks on a background with the HunterLab color 31.7167, -5.6396, 3.3791.

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

31.7167, -5.6396, 3.3791

Protanopia

31.6932, -1.6913, 4.1901

Deuteranopia

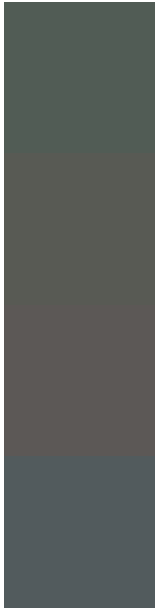
31.5913, 2.0831, 2.9795



Tritanopia

31.6455, -2.4645, -1.7320

Trichromacy



Original Color

31.7167, -5.6396, 3.3791

Protanomaly

31.6656, -3.0982, 3.7534

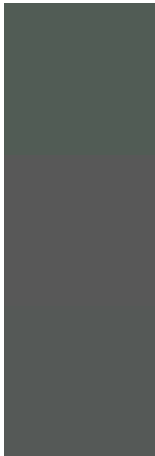
Deuteranomaly

31.5066, -0.8438, 2.8316

Tritanomaly

31.7275, -3.7829, 0.1317

Monochromacy



Original Color

31.7167, -5.6396, 3.3791

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2477, -3.0489, 2.0926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7167, -5.6396, 3.3791 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, 92, 85)` looks like.

```
.text, #text, p{  
    color:rgb(81, 92, 85)  
}
```

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, 92, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 92, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7167, -5.6396, 3.3791 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, 92, 85) }
```


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

```
.border{ border-color:rgb(81, 92, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 92, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 92, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 92, 85);  
box-shadow:4px 4px 4px 4px rgb(81, 92, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7167, -5.6396, 3.3791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 92, 85) }
```

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

```
.background{ background-color: rgb(81, 92,  
85) }
```

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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