

Converting Colors

HunterLab(31.4218, -6.3114,
3.6258)

Have a look what the booklet for
HunterLab(31.4218, -6.3114, 3.6258)
contains.

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Color

**HunterLab(31.5295, -6.4157,
3.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5C53
RGB	79, 92, 83
RGB Percent	31%, 36%, 33%
CMY	0.6902, 0.6392, 0.6745
CMYK	0.14, 0.00, 0.10, 0.64
HSL	138°, 8%, 34%
HSV	138°, 14%, 36%
XYZ	8.6129, 9.9411, 9.6485
YIQ	87.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 89, 92
Decimal	5200979
CIE _{Lab}	37.74, -7.04, 3.48
CIE _{LCh}	38, 7.857, 153.675
Yxy	9.9415, 0.3054, 0.3525
Android (android.graphics.Color)	4283391059 (0xFF4F5C53)
YUV	87.0870, -2.0149, -7.0923
Hunter-Lab	31.5295, -6.4157, 3.9270

Details

The HunterLab color **31.5295, -6.4157, 3.9270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.2781, 3.4593, -0.5957**, and the grayscale version is **30.9128, -1.6494, 1.6796**.

A 20% lighter version of the original color is **50.5976, -8.3229, 5.4522**, and **15.6013, -4.5737, 2.5647** is the 20% darker color. If you saturate the color by 10%, you get **30.7896, -9.4427, 5.4178**, and if you desaturate by 10%, it is **32.3523, -3.1550, 2.4097**.

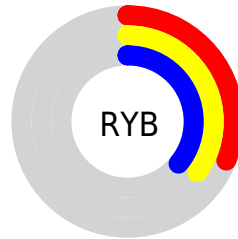
Distribution



Red (31%)

Green (36%)

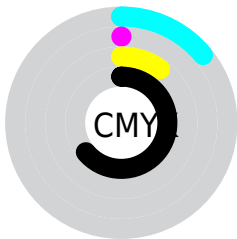
Blue (33%)



Red (31%)

Yellow (35%)

Blue (36%)

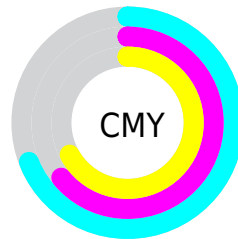


Cyan (14%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5295, -6.4157, 3.9270 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 31.5295, -6.4157, 3.9270 by changing the saturation by 10% instead.

■ 31.5295, -6.4157,
3.9270

■ 31.5295, -6.4157,
3.9270

137.9326,
-15.2565, 11.2113

■ 23.1521, -5.4760,
3.2378

■ 50.6808, -8.2966,
5.3757

■ 15.6848, -4.5195,
2.5665

■ 61.3326, -9.2484,
6.1365

■ 9.2551, -3.8099,
2.0643

■ 72.6409, -10.2122,
6.9221

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5698, -11.1898,
7.7323

0.0000, NaN, NaN

■ 97.0884, -12.1824,
8.5667

0.0000, NaN, NaN

110.1701,

0.0000, NaN, NaN

-13.1908, 9.4250

0.0000, NaN, NaN

123.7917,
-14.2153, 10.3067

■ 31.5295, -6.4157,
3.9270

■ 31.5295, -6.4157,
3.9270

■ 30.7896, -9.4427,
5.4178

■ 32.3523, -3.1550,
2.4097

■ 30.1325, -12.2064,
6.8671

■ 33.2534, 0.3126,
0.8768

■ 29.5599, -14.6820,
8.2609

■ 34.2305, 3.9582,
-0.6602

■ 29.0720, -16.8484,
9.5845

■ 35.2803, 7.7552,
-2.1923

■ 28.6677, -18.6907,
10.8235

■ 36.3993, 11.6788,
-3.7119

■ 28.3447, -20.2017,
11.9647

■ 37.5838, 15.7070,
-5.2131

■ 28.0990, -21.3844,
12.9965

■ 38.8303, 19.8204,
-6.6915

■ 27.9178, -22.2822,
13.9039

■ 40.1353, 24.0022,
-8.1439

■ 27.8208, -22.7616,
14.3621

■ 41.4952, 28.2382,
-9.5681

Harmonies

Analogous

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



31.5302, -4.6460, 5.7288



31.5295, -6.4157, 3.9270



31.5302, -6.9347, 1.3826

Triad

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



31.5302, -6.4163, 3.9274



31.5302, -1.3344, -3.9012



31.5302, 2.9752, 4.4547

Complementary

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



31.5295, -6.4157, 3.9270



29.2781, 3.4593, -0.5957

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.



31.5302, 3.9344, 2.0464



31.5295, -6.4157, 3.9270



31.5302, 1.3915, -2.9045

Square

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



31.5302, -6.4163, 3.9274



31.5302, -4.0620, -3.2868



31.5302, 3.3449, -0.6676



31.5302, 0.7665, 6.0138

Rectangle

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



31.5295, -6.4157, 3.9270



31.5302, -6.5163, -0.4347



31.5302, 3.3449, -0.6676



31.5302, 3.4580, 3.7256

Sweetspot

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



31.5302, -6.4163, 3.9274



42.8006, -4.1716, 3.1868



32.0919, -4.5841, 6.0281



21.3991, -2.2138, 1.6524



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.



31.5302, -6.4163, 3.9274



41.3663, -9.8893, 5.8725



31.6939, -5.4975, 1.5869



16.1133, -2.3768, 1.5757



33.4521, -27.4688, 17.4850



78.1894, -64.8532, 42.2694

Inverse Universe

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



29.2781, 3.4593, -0.5957



37.6853, 6.2623, -1.5189



29.1043, 2.5342, 1.8782



15.3996, 0.7511, 0.1418



19.5274, 36.1071, -8.0475



45.5163, 83.8513, -16.3492

Previews

White Background



This preview shows how the HunterLab color 31.5295, -6.4157, 3.9270 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 31.5295, -6.4157, 3.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

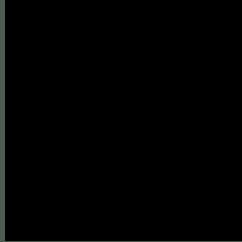
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

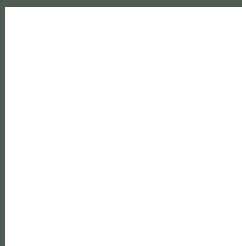
Any Text WCAG AAA × Fail

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

HunterLab 31.5295, -6.4157, 3.9270 Background



This preview shows how black text looks on a background with the HunterLab color 31.5295, -6.4157, 3.9270.



This preview shows how white text looks on a background with the HunterLab color 31.5295, -6.4157,

3.9270.

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

31.5295, -6.4157, 3.9270

Protanopia

31.3829, -1.5196, 4.6044

Deuteranopia

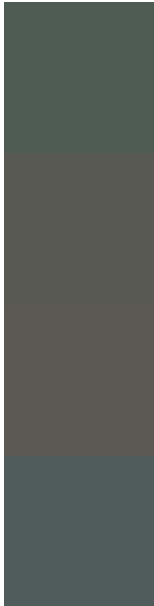
31.5410, 1.8130, 3.7005



Tritanopia

31.5035, -2.9631, -1.9237

Trichromacy



Original Color

31.5295, -6.4157, 3.9270

Protanomaly

31.2733, -3.2110, 4.0802

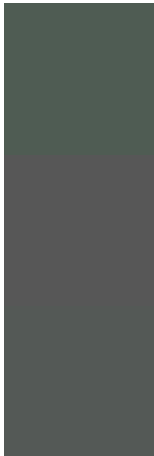
Deuteranomaly

31.4561, -1.1193, 3.5543

Tritanomaly

31.5600, -4.4338, 0.3479

Monochromacy



Original Color

31.5295, -6.4157, 3.9270

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.1472, -3.4556, 2.3733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5295, -6.4157, 3.9270 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(79, 92, 83)` looks like.

```
.text, #text, p{  
    color:rgb(79, 92, 83)  
}
```

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(79, 92, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 92, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5295, -6.4157, 3.9270 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(79, 92, 83) }
```


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

```
.border{ border-color:rgb(79, 92, 83) }
```

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

Here you see how a box with a 4 pixel rgb(79, 92, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 92, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 92, 83);  
box-shadow:4px 4px 4px 4px rgb(79, 92, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5295, -6.4157, 3.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 92, 83) }
```

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

```
.background{ background-color: rgb(79, 92,  
83) }
```

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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