

Converting Colors

HunterLab(31.4775, -3.5643,
9.5378)

Have a look what the booklet for
HunterLab(31.4775, -3.5643, 9.5378)
contains.

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Color

**HunterLab(31.4090, -3.4205,
9.5646)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5942
RGB	93, 89, 66
RGB Percent	36%, 35%, 26%
CMY	0.6353, 0.6510, 0.7412
CMYK	0.00, 0.04, 0.29, 0.64
HSL	51°, 17%, 31%
HSV	51°, 29%, 36%
XYZ	9.0699, 9.8653, 6.5804
YIQ	87.5740, 9.7670, -6.3050

Conversions

Conversions Part 2

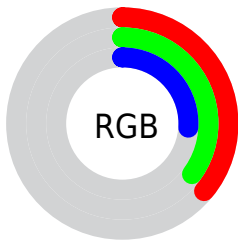
Format	Color
R_{YB}	71, 93, 66
Decimal	6117698
CIE Lab	37.60, -2.55, 13.93
CIE LCh	38, 14.158, 100.368
Yxy	9.8657, 0.3555, 0.3866
Android (android.graphics.Color)	4284307778 (0xFF5D5942)
YUV	87.5740, -10.6360, 4.7586
Hunter-Lab	31.4090, -3.4205, 9.5646

Details

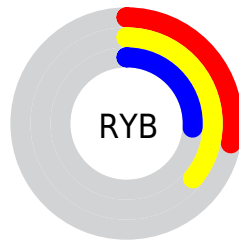
The HunterLab color **31.4090, -3.4205, 9.5646** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.1570, 1.4762, -8.8794**, and the grayscale version is **31.1184, -1.6604, 1.6907**.

A 20% lighter version of the original color is **50.6058, -4.7118, 12.4491**, and **15.6335, -2.4445, 6.5163** is the 20% darker color. If you saturate the color by 10%, you get **30.8832, -3.7358, 11.6081**, and if you desaturate by 10%, it is **31.9622, -2.9750, 7.1944**.

Distribution



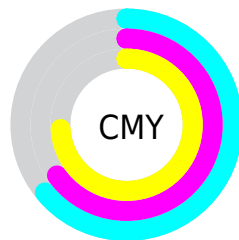
- Red (36%)
- Green (35%)
- Blue (26%)



- Red (28%)
- Yellow (36%)
- Blue (26%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4090, -3.4205, 9.5646 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 31.4090, -3.4205, 9.5646 by changing the saturation by 10% instead.

■ 31.4090, -3.4205,
9.5646

■ 31.4090, -3.4205,
9.5646

137.7356,
-10.2307, 21.6743

■ 23.0434, -2.7996,
8.0852

■ 50.5397, -4.7490,
12.3576

■ 15.5893, -2.2042,
6.5018

■ 61.1822, -5.4543,
13.7087

■ 9.1728, -1.7004,
6.4210

■ 72.4818, -6.1867,
15.0444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4024, -6.9454,
16.3715

0.0000, NaN, NaN

■ 96.9130, -7.7298,
17.6948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9872, -8.5392,

19.0180

0.0000, NaN, NaN

123.6016, -9.3731,
20.3438

■ 31.4090, -3.4205,
9.5646

■ 31.4090, -3.4205,
9.5646

■ 30.8832, -3.7358,
11.6081

■ 31.9622, -2.9750,
7.1944

■ 30.3825, -3.9180,
13.3218

■ 32.5406, -2.3976,
4.5012

■ 29.9074, -3.9694,
14.7071

■ 33.1447, -1.6914,
1.4925

■ 29.4574, -3.8930,
15.7696

■ 33.7742, -0.8592,
-1.8228

■ 29.0314, -3.6937,
16.5199

■ 34.4288, 0.0955,
-5.4346

■ 28.6285, -3.3788,
16.9749

■ 35.1080, 1.1688,
-9.3317

■ 28.2378, -3.0085,
17.2930

■ 35.8113, 2.3563,
-13.5022

■ 28.2000, -2.9727,
17.3247

■ 36.5381, 3.6534,
-17.9339

■ 37.2879, 5.0556,
-22.6143

Harmonies

Analogous

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



31.4097, 1.6821, 9.2819



31.4090, -3.4205, 9.5646



31.4097, -7.7746, 8.0137

Triad

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



31.4097, -3.4215, 9.5650



31.4097, -8.7988, -4.9454



31.4097, 8.0927, -1.5854

Complementary

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



31.4090, -3.4205, 9.5646



25.1570, 1.4762, -8.8794

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.



31.4097, 4.9231, -6.2519



31.4090, -3.4205, 9.5646



31.4097, -4.9018, -8.3957

Square

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



31.4097, -3.4215, 9.5650



31.4097, -10.7454, -0.0142



31.4097, 0.1051, -8.9087



31.4097, 8.5520, 3.3412

Rectangle

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



31.4090, -3.4205, 9.5646



31.4097, -9.7478, 5.9773



31.4097, 0.1051, -8.9087



31.4097, 7.2998, -3.2560

Sweetspot

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



31.4097, -3.4215, 9.5650



42.5492, -3.1566, 5.9780



25.8197, 7.1467, 2.7101



21.2656, -1.6231, 3.1835



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.



31.4097, -3.4215, 9.5650



40.6010, -4.7828, 14.4356



31.7588, -7.7262, 9.8117



16.2309, -1.1885, 2.2134



33.4579, -3.3986, 20.5571



77.6458, -6.9019, 47.7242

Inverse Universe

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



25.1570, 1.4762, -8.8794



30.5389, 3.2188, -15.5314



24.9017, 5.6035, -9.2147



15.2626, -0.4464, -0.6039



12.2301, 22.1525, -63.1075



27.0775, 57.5115, -157.9954

Previews

White Background



This preview shows how the HunterLab color 31.4090, -3.4205, 9.5646 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 31.4090, -3.4205, 9.5646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

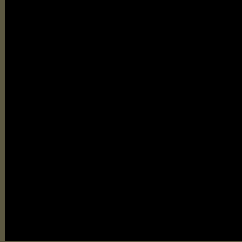
Any Text WCAG AA × Fail

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 31.4090, -3.4205, 9.5646 Background



This preview shows how black text looks on a background with the HunterLab color 31.4090, -3.4205, 9.5646.

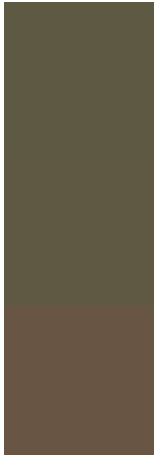


This preview shows how white text looks on a background with the HunterLab color 31.4090, -3.4205, 9.5646.

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

31.4090, -3.4205, 9.5646

Protanopia

31.3140, -2.3999, 9.4945

Deuteranopia

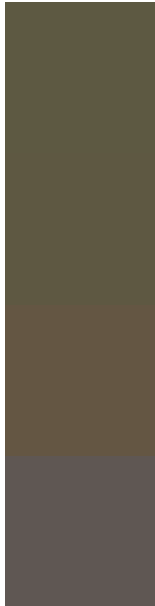
31.3772, 1.8106, 9.3321



Tritanopia

31.4882, 2.0564, 0.3739

Trichromacy



Original Color

31.4090, -3.4205, 9.5646

Protanomaly

31.2290, -2.6983, 9.4102

Deuteranomaly

31.2572, 0.1020, 9.1898

Tritanomaly

31.4226, 0.0490, 3.9220

Monochromacy



Original Color

31.4090, -3.4205, 9.5646

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1966, -2.2162, 4.7605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4090, -3.4205, 9.5646 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(93, 89, 66) looks like.

```
.text, #text, p{  
    color:rgb(93, 89, 66)  
}
```

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(93, 89, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 89, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4090, -3.4205, 9.5646 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(93, 89, 66) }
```


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

```
.border{ border-color:rgb(93, 89, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 89, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 89, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 89, 66);  
box-shadow:4px 4px 4px 4px rgb(93, 89, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4090, -3.4205, 9.5646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 89, 66) }
```

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

```
.background{ background-color: rgb(93, 89,  
66) }
```

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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