

Converting Colors

HunterLab(31.6281, -0.2458,
3.4071)

Have a look what the booklet for
HunterLab(31.6281, -0.2458, 3.4071)
contains.

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Color

**HunterLab(31.6465, -0.4125,
3.3916)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5855
RGB	94, 88, 85
RGB Percent	37%, 35%, 33%
CMY	0.6314, 0.6549, 0.6667
CMYK	0.00, 0.06, 0.10, 0.63
HSL	20°, 5%, 35%
HSV	20°, 10%, 37%
XYZ	9.7455, 10.0150, 10.0138
YIQ	89.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

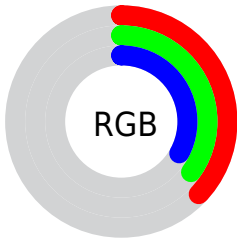
Format	Color
RYB	94, 90, 85
Decimal	6182997
CIELab	37.87, 1.83, 2.60
CIELCh	38, 3.179, 54.935
Yxy	10.0154, 0.3273, 0.3364
Android (android.graphics.Color)	4284373077 (0xFF5E5855)
YUV	89.4520, -2.1948, 3.9886
Hunter-Lab	31.6465, -0.4125, 3.3916

Details

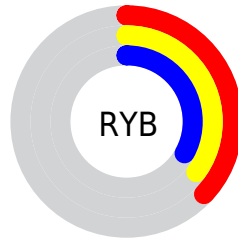
The HunterLab color $31.6465, -0.4125, 3.3916$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.9710, -2.8656, 0.0116$, and the grayscale version is $31.7805, -1.6957, 1.7267$.

A 20% lighter version of the original color is $50.8483, -1.3526, 4.5818$, and $15.8409, 0.0639, 2.2485$ is the 20% darker color. If you saturate the color by 10%, you get $29.8179, 1.1231, 4.9419$, and if you desaturate by 10%, it is $33.5382, -1.8441, 1.7458$.

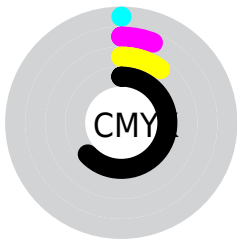
Distribution



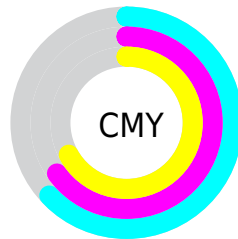
- Red (37%)
- Green (35%)
- Blue (33%)



- Red (37%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6465, -0.4125, 3.3916 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 31.6465, -0.4125, 3.3916 by changing the saturation by 10% instead.

■ 31.6465, -0.4125,
3.3916

■ 31.6465, -0.4125,
3.3916

■ 138.1240, -5.3007,
10.2953

■ 23.2577, -0.0878,
2.7628

■ 50.8179, -1.2221,
4.7361

■ 15.7775, 0.1745,
2.1606

■ 61.4786, -1.6948,
5.4507

■ 9.3342, 0.3613,
1.6636

■ 72.7955, -2.2081,
6.1929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7323, -2.7592,
6.9621

0.0000, NaN, NaN

■ 97.2586, -3.3458,
7.7576

0.0000, NaN, NaN

110.3476, -3.9660,

0.0000, NaN, NaN

123.9763, -4.6181,
9.4248

■ 31.6465, -0.4125,
3.3916

■ 31.6465, -0.4125,
3.3916

■ 29.8179, 1.1231,
4.9419

■ 33.5382, -1.8441,
1.7458

■ 28.0570, 2.7744,
6.3795

■ 35.4850, -3.1786,
0.0160

■ 26.3724, 4.5483,
7.6862

■ 37.4827, -4.4262,
-1.7868

■ 24.7728, 6.4497,
8.8394

■ 39.5269, -5.5956,
-3.6537

■ 23.2685, 8.4785,
9.8138

■ 41.6139, -6.6949,
-5.5778

■ 21.8705, 10.6261,
10.5811

■ 43.7403, -7.7314,
-7.5530

■ 20.5910, 12.8721,
11.1135

■ 45.9032, -8.7116,
-9.5744

■ 19.4423, 15.1793,
11.3877

■ 48.1003, -9.6414,
-11.6379

■ 18.4207, 17.4225,
11.6188

■ 50.3293, -10.5258,
-13.7401

Harmonies

Analogous

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



31.6472, 0.3344, 2.5944



31.6465, -0.4125, 3.3916



31.6472, -1.4954, 3.7419

Triad

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



31.6472, -0.4134, 3.3921



31.6472, -3.8572, 1.9073



31.6472, -0.7552, -0.2393

Complementary

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



31.6465, -0.4125, 3.3916



31.9710, -2.8656, 0.0116

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.



31.6472, -1.8848, -0.4391



31.6465, -0.4125, 3.3916



31.6472, -3.6653, 0.8254

Square

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



31.6472, -0.4134, 3.3921



31.6472, -3.4752, 2.9043



31.6472, -2.9473, -0.0430



31.6472, 0.1351, 0.4936

Rectangle

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



31.6465, -0.4125, 3.3916



31.6472, -2.2567, 3.6833



31.6472, -2.9473, -0.0430



31.6472, -1.1199, -0.3721

Sweetspot

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



31.6472, -0.4134, 3.3921



43.4900, -1.7891, 3.0902



31.0357, 1.7814, 0.2470



21.2093, -0.8164, 1.5821



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.



31.6472, -0.4134, 3.3921



41.4431, -0.1981, 4.8609



32.8281, -2.3874, 4.6645



15.6748, -0.2600, 1.6115



21.4226, 21.1308, 13.5704



48.6174, 53.6232, 30.8966

Inverse Universe

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



31.9710, -2.8656, 0.0116



41.9497, -4.0357, -0.4288



30.7820, -0.8978, -1.4452



15.8217, -1.3725, 0.0778



24.2765, -4.3736, -20.9022



55.3123, -7.9096, -52.0610

Previews

White Background



This preview shows how the HunterLab color 31.6465, -0.4125, 3.3916 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 31.6465, -0.4125, 3.3916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

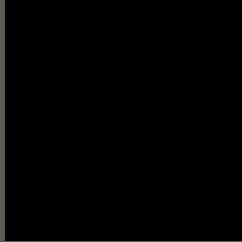
Any Text WCAG AA × Fail

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 31.6465, -0.4125, 3.3916 Background



This preview shows how black text looks on a background with the HunterLab color 31.6465, -0.4125, 3.3916.



This preview shows how white text looks on a background with the HunterLab color 31.6465, -0.4125, 3.3916.

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

31.6465, -0.4125, 3.3916

Protanopia

31.7426, -1.4209, 3.4820

Deuteranopia

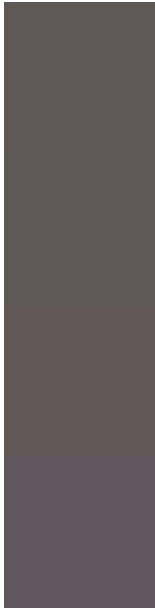
31.5660, 1.9472, 3.3423



Tritanopia

31.7135, 1.6191, -0.2279

Trichromacy



Original Color

31.6465, -0.4125, 3.3916

Protanomaly

31.8242, -1.1382, 3.5783

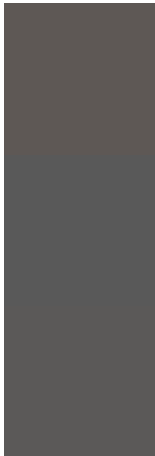
Deuteranomaly

31.6444, 0.9045, 3.4123

Tritanomaly

31.6301, 1.1704, 0.9581

Monochromacy



Original Color

31.6465, -0.4125, 3.3916

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.7388, -1.2809, 2.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6465, -0.4125, 3.3916 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(94, 88, 85) looks like.

```
.text, #text, p{  
    color:rgb(94, 88, 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(94, 88, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 88, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6465, -0.4125, 3.3916 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(94, 88, 85) }
```


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

```
.border{ border-color:rgb(94, 88, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 88, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 88, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 88, 85);  
box-shadow:4px 4px 4px 4px rgb(94, 88, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6465, -0.4125, 3.3916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 88, 85) }
```

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

```
.background{ background-color: rgb(94, 88,  
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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