

Converting Colors

HunterLab(31.4005, -1.2627,
3.1024)

Have a look what the booklet for
HunterLab(31.4005, -1.2627, 3.1024)
contains.

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Color

**HunterLab(31.3998, -1.2640,
3.0982)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5855
RGB	91, 88, 85
RGB Percent	36%, 35%, 33%
CMY	0.6431, 0.6549, 0.6667
CMYK	0.00, 0.03, 0.07, 0.64
HSL	30°, 3%, 35%
HSV	30°, 7%, 36%
XYZ	9.4438, 9.8595, 9.9997
YIQ	88.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

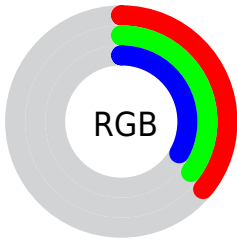
Format	Color
RYB	91, 91, 85
Decimal	5986389
CIELab	37.59, 0.59, 2.16
CIElCh	38, 2.241, 74.622
Yxy	9.8599, 0.3223, 0.3365
Android (android.graphics.Color)	4284176469 (0xFF5B5855)
YUV	88.5550, -1.7526, 2.1443
Hunter-Lab	31.3998, -1.2640, 3.0982

Details

The HunterLab color $[31.3998, -1.2640, 3.0982]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.0901, -2.0212, 0.2470]$, and the grayscale version is $[31.4491, -1.6780, 1.7087]$.

A 20% lighter version of the original color is $[50.5855, -2.2620, 4.2651]$, and $[15.6168, -0.7081, 1.9891]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.0016, -0.4808, 5.0018]$, and if you desaturate by 10%, it is $[32.8390, -1.9475, 1.0389]$.

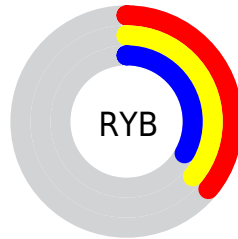
Distribution



Red (36%)

Green (35%)

Blue (33%)



Red (36%)

Yellow (36%)

Blue (33%)

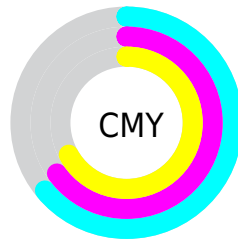


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3998, -1.2640, 3.0982 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 31.3998, -1.2640, 3.0982 by changing the saturation by 10% instead.

■ 31.3998, -1.2640,
3.0982

■ 31.3998, -1.2640,
3.0982

■ 137.7205, -6.6819,
9.8047

■ 23.0351, -0.8582,
2.5002

■ 50.5289, -2.2160,
4.3891

■ 15.5820, -0.5053,
1.9329

■ 61.1706, -2.7527,
5.0798

■ 9.1665, -0.2070,
1.4763

■ 72.4696, -3.3264,
5.7995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3895, -3.9348,
6.5474

0.0000, NaN, NaN

■ 96.8996, -4.5760,
7.3227

0.0000, NaN, NaN

109.9732, -5.2485,

0.0000, NaN, NaN

123.5871, -5.9509,
8.9521

■ 31.3998, -1.2640,
3.0982

■ 31.3998, -1.2640,
3.0982

■ 30.0016, -0.4808,
5.0018

■ 32.8390, -1.9475,
1.0389

■ 28.6456, 0.4120,
6.7324

■ 34.3144, -2.5362,
-1.1631

■ 27.3358, 1.4205,
8.2731

■ 35.8242, -3.0381,
-3.4944

■ 26.0759, 2.5512,
9.6057

■ 37.3659, -3.4599,
-5.9436

■ 24.8700, 3.8089,
10.7112

■ 38.9376, -3.8080,
-8.5005

■ 23.7223, 5.1960,
11.5712

■ 40.5373, -4.0881,
-11.1561

■ 22.6372, 6.7115,
12.1697

■ 42.1634, -4.3057,
-13.9023

■ 21.6189, 8.3491,
12.4960

■ 43.8143, -4.4657,
-16.7320

■ 20.6643, 10.0599,
12.6539

■ 45.4886, -4.5726,
-19.6392

Harmonies

Analogous

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



31.4005, -0.5656, 2.7280



31.3998, -1.2640, 3.0982



31.4005, -2.0677, 3.1035

Triad

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



31.4005, -1.2648, 3.0987



31.4005, -3.1637, 1.3345



31.4005, -0.5803, 0.6409

Complementary

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



31.3998, -1.2640, 3.0982



31.0901, -2.0212, 0.2470

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.



31.4005, -1.2847, 0.2479



31.3998, -1.2640, 3.0982



31.4005, -2.7734, 0.6552

Square

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



31.4005, -1.2648, 3.0987



31.4005, -3.1585, 2.0979



31.4005, -2.0873, 0.2532



31.4005, -0.1677, 1.3155

Rectangle

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



31.3998, -1.2640, 3.0982



31.4005, -2.5534, 2.8992



31.4005, -2.0873, 0.2532



31.4005, -0.7911, 0.4708

Sweetspot

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



31.4005, -1.2648, 3.0987



41.9043, -2.0741, 2.8555



30.7016, 0.4849, 1.0968



20.6201, -1.0285, 1.3776



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.



31.4005, -1.2648, 3.0987



40.7520, -1.4937, 4.4779



32.1906, -2.5721, 3.9609



15.8523, -0.5598, 1.8057



24.5183, 13.4888, 15.3442



55.8031, 35.1883, 35.0016

Inverse Universe

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



31.0901, -2.0212, 0.2470



40.2451, -2.7287, -0.1792



30.3048, -0.7093, -0.7031



15.6405, -1.0759, -0.1404



19.5726, 3.6119, -32.2610



43.8168, 12.3161, -81.3542

Previews

White Background



This preview shows how the HunterLab color 31.3998, -1.2640, 3.0982 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 31.3998, -1.2640, 3.0982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

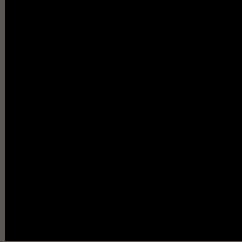
Any Text WCAG AA × Fail

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 31.3998, -1.2640, 3.0982 Background



This preview shows how black text looks on a background with the HunterLab color 31.3998, -1.2640, 3.0982.



This preview shows how white text looks on a background with the HunterLab color 31.3998, -1.2640,

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

31.3998, -1.2640, 3.0982

Protanopia

31.3998, -1.2640, 3.0982

Deuteranopia

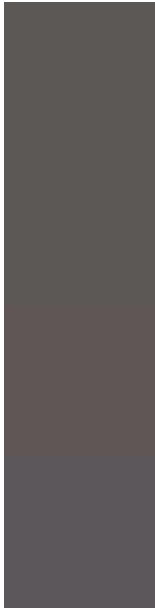
31.2243, 2.0970, 2.9577



Tritanopia

31.4640, 0.7742, -0.5534

Trichromacy



Original Color

31.3998, -1.2640, 3.0982

Protanomaly

31.3998, -1.2640, 3.0982

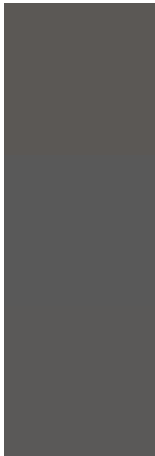
Deuteranomaly

31.2159, 0.7635, 2.9248

Tritanomaly

31.3800, 0.3197, 0.6412

Monochromacy



Original Color

31.3998, -1.2640, 3.0982

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6591, -1.5572, 2.1906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3998, -1.2640, 3.0982 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(91, 88, 85) looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 88, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 88, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3998, -1.2640, 3.0982 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(91, 88, 85) }
```


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

```
.border{ border-color:rgb(91, 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(91, 88, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 88, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 88, 85);  
box-shadow:4px 4px 4px 4px rgb(91, 88, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3998, -1.2640, 3.0982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 88, 85) }
```

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

```
.background{ background-color: rgb(91, 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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