

Converting Colors

HunterLab(31.7770, -3.9443,
10.7254)

Have a look what the booklet for
HunterLab(31.7770, -3.9443,
10.7254) contains.

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Color

**HunterLab(31.7031, -3.8532,
10.6732)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5A3F
RGB	94, 90, 63
RGB Percent	37%, 35%, 25%
CMY	0.6314, 0.6470, 0.7529
CMYK	0.00, 0.04, 0.33, 0.63
HSL	52°, 20%, 31%
HSV	52°, 33%, 37%
XYZ	9.1694, 10.0509, 6.1593
YIQ	88.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

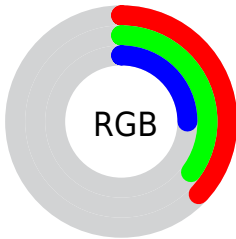
Format	Color
RYB	68, 94, 63
Decimal	6183487
CIELab	37.93, -3.16, 16.21
CIElCh	38, 16.518, 101.014
Yxy	10.0513, 0.3613, 0.3960
Android (android.graphics.Color)	4284373567 (0xFF5E5A3F)
YUV	88.1180, -12.3832, 5.1585
Hunter-Lab	31.7031, -3.8532, 10.6732

Details

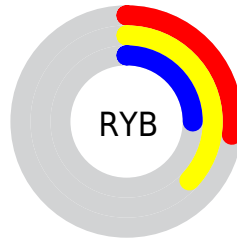
The HunterLab color **31.7031, -3.8532, 10.6732** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24.2467, 2.3088, -10.9135**, and the grayscale version is **31.3241, -1.6714, 1.7019**.

A 20% lighter version of the original color is **50.9152, -5.2269, 13.7696**, and **15.9111, -2.7489, 7.2900** is the 20% darker color. If you saturate the color by 10%, you get **31.2285, -4.1922, 12.6363**, and if you desaturate by 10%, it is **32.2052, -3.3810, 8.3718**.

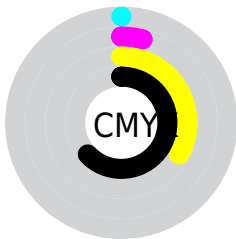
Distribution



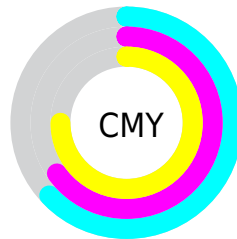
- Red (37%)
- Green (35%)
- Blue (25%)



- Red (27%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7031, -3.8532, 10.6732 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 31.7031, -3.8532, 10.6732 by changing the saturation by 10% instead.

31.7031, -3.8532,
10.6732

31.7031, -3.8532,
10.6732

138.2165,
-10.9425, 23.8953

23.3088, -3.1892,
9.0108

50.8842, -5.2571,
13.7779

15.8224, -2.5454,
7.2174

61.5493, -5.9962,
15.2655

9.3722, -1.9678,
6.5606

72.8702, -6.7604,
16.7282

0.0000, NaN, NaN

0.0000, NaN, NaN

84.8109, -7.5492,
18.1743

0.0000, NaN, NaN

97.3409, -8.3623,
19.6101

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4335, -9.1992,

21.0400

0.0000, NaN, NaN

124.0655,
-10.0594, 22.4675

■ 31.7031, -3.8532,
10.6732

■ 31.7031, -3.8532,
10.6732

■ 31.2285, -4.1922,
12.6363

■ 32.2052, -3.3810,
8.3718

■ 30.7790, -4.3959,
14.2605

■ 32.7327, -2.7729,
5.7338

■ 30.3546, -4.4678,
15.5505

■ 33.2864, -2.0314,
2.7648

■ 29.9548, -4.4120,
16.5152

■ 33.8660, -1.1588,
-0.5278

■ 29.5782, -4.2349,
17.1691

■ 34.4714, -0.1581,
-4.1349

■ 29.2222, -3.9525,
17.5528

■ 35.1021, 0.9670,
-8.0458

■ 28.9758, -3.7400,
17.7893

■ 35.7579, 2.2124,
-12.2492

■ 36.4380, 3.5737,
-16.7329

■ 37.1422, 5.0463,
-21.4842

Harmonies

Analogous

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



31.7038, 2.1238, 10.4039



31.7031, -3.8532, 10.6732



31.7038, -8.8722, 8.9018

Triad

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



31.7038, -3.8542, 10.6736



31.7038, -9.8893, -6.2987



31.7038, 9.8934, -2.0318

Complementary

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



31.7031, -3.8532, 10.6732



24.2467, 2.3088, -10.9135

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.



31.7038, 6.1872, -7.6566



31.7031, -3.8532, 10.6732



31.7038, -5.3380, -10.4173

Square

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



31.7038, -3.8542, 10.6736



31.7038, -12.1811, -0.4295



31.7038, 0.5270, -10.9556



31.7038, 10.3644, 3.7395

Rectangle

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



31.7031, -3.8532, 10.6732



31.7038, -11.1123, 6.5693



31.7038, 0.5270, -10.9556



31.7038, 8.9724, -4.0279

Sweetspot

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



31.7038, -3.8542, 10.6736



43.5058, -3.4247, 6.5819



25.1826, 8.4597, 3.1135



21.2644, -1.7179, 3.3913



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.



31.7038, -3.8542, 10.6736



41.4300, -5.4825, 16.3025



31.9165, -8.6797, 10.7788



16.2517, -1.2225, 2.2355



34.0136, -4.2883, 20.8840



79.0237, -9.1241, 48.5343

Inverse Universe

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



24.2467, 2.3088, -10.9135



29.2405, 4.8044, -19.4962



24.1531, 6.8804, -10.9916



15.2423, -0.4120, -0.6292



11.9834, 23.0361, -64.7066



26.6109, 59.3271, -161.3316

Previews

White Background



This preview shows how the HunterLab color 31.7031, -3.8532, 10.6732 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 31.7031, -3.8532, 10.6732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

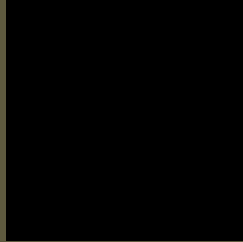
Any Text WCAG AA × Fail

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 31.7031, -3.8532, 10.6732 Background



This preview shows how black text looks on a background with the HunterLab color 31.7031, -3.8532, 10.6732.



This preview shows how white text looks on a background with the HunterLab color 31.7031, -3.8532, 10.6732.

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

31.7031, -3.8532, 10.6732

Protanopia

31.6076, -2.8298, 10.6057

Deuteranopia

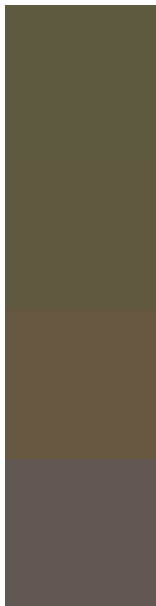
31.7646, 1.7139, 10.5496



Tritanopia

31.6900, 2.7878, 0.2007

Trichromacy



Original Color

31.7031, -3.8532, 10.6732

Protanomaly

31.5223, -3.1303, 10.5239

Deuteranomaly

31.6407, -0.0109, 10.4076

Tritanomaly

31.5705, 0.5055, 4.4709

Monochromacy



Original Color

31.7031, -3.8532, 10.6732

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4371, -2.7767, 5.3719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7031, -3.8532, 10.6732 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, 90, 63)` looks like.

```
.text, #text, p{  
    color:rgb(94, 90, 63)  
}
```

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, 90, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 90, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7031, -3.8532, 10.6732 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, 90, 63) }
```


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

```
.border{ border-color:rgb(94, 90, 63) }
```

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

Here you see how a box with a 4 pixel rgb(94, 90, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 90, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 90, 63);  
box-shadow:4px 4px 4px 4px rgb(94, 90, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7031, -3.8532, 10.6732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 90, 63) }
```

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

```
.background{ background-color: rgb(94, 90,  
63) }
```

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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