

Converting Colors

HunterLab(31.3388, 3.6422,
8.8626)

Have a look what the booklet for
HunterLab(31.3388, 3.6422, 8.8626)
contains.

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Color

**HunterLab(31.4581, 3.4376,
8.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5445
RGB	107, 84, 69
RGB Percent	42%, 33%, 27%
CMY	0.5804, 0.6706, 0.7294
CMYK	0.00, 0.21, 0.36, 0.58
HSL	24°, 22%, 35%
HSV	24°, 36%, 42%
XYZ	10.3079, 9.8961, 6.9971
YIQ	89.1670, 18.5230, 0.2110

Conversions

Conversions Part 2

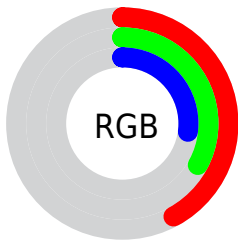
Format	Color
RYB	107, 94, 69
Decimal	7033925
CIELab	37.66, 7.17, 12.40
CIElCh	38, 14.322, 59.977
Yxy	9.8966, 0.3789, 0.3638
Android (android.graphics.Color)	4285224005 (0xFF6B5445)
YUV	89.1670, -9.9423, 15.6395
Hunter-Lab	31.4581, 3.4376, 8.8331




Details

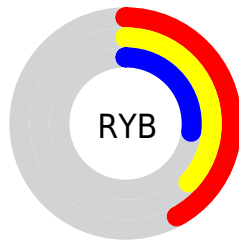
The HunterLab color **31.4581, 3.4376, 8.8331** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5922, -4.8020, -6.7222**, and the grayscale version is **31.6995, -1.6914, 1.7223**.




A 20% lighter version of the original color is **50.7006, 2.9313, 11.6120**, and **15.5729, 3.2012, 5.9313** is the 20% darker color. If you saturate the color by 10%, you get **29.6921, 5.3047, 10.3154**, and if you desaturate by 10%, it is **33.3075, 1.7183, 7.1472**.

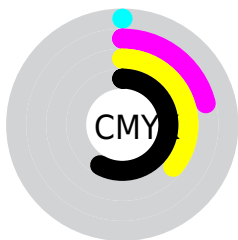
Distribution







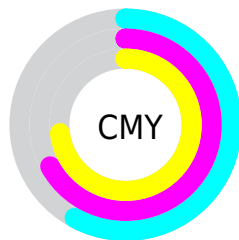
-  Red (42%)
-  Green (33%)
-  Blue (27%)






-  Red (42%)
-  Yellow (37%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (36%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (67%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4581, 3.4376, 8.8331 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 31.4581, 3.4376, 8.8331 by changing the saturation by 10% instead.

■ 31.4581, 3.4376,
8.8331

■ 31.4581, 3.4376,
8.8331

137.8160, 0.8514,
20.2071

■ 23.0878, 3.4146,
7.4764

■ 50.5972, 3.2426,
11.4190

■ 15.6282, 3.2919,
6.0351

■ 61.2435, 3.0478,
12.6797

■ 9.2064, 3.0505,
6.0845

■ 72.5467, 2.7970,
13.9315

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4706, 2.4953,
15.1800

0.0000, NaN, NaN

■ 96.9846, 2.1469,
16.4292

0.0000, NaN, NaN

110.0618, 1.7550,

0.0000, NaN, NaN

17.6821

0.0000, NaN, NaN

123.6792, 1.3223,
18.9408

■ 31.4581, 3.4376,
8.8331

■ 31.4581, 3.4376,
8.8331

■ 29.6921, 5.3047,
10.3154

■ 33.3075, 1.7183,
7.1472

■ 28.0160, 7.3281,
11.5649

■ 35.2303, 0.1422,
5.2817

■ 26.4402, 9.5059,
12.5523

■ 37.2204, -1.3021,
3.2588

■ 24.9751, 11.8286,
13.2485

■ 39.2717, -2.6253,
1.0977

■ 23.6312, 14.2740,
13.6300

■ 41.3790, -3.8379,
-1.1855

■ 22.4154, 16.7852,
13.7415

■ 43.5376, -4.9502,
-3.5772

■ 21.9068, 17.8858,
13.8120

■ 45.7434, -5.9717,
-6.0656

■ 47.9929, -6.9110,
-8.6410

■ 50.2831, -7.7761,
-11.2950

Harmonies

Analogous

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



31.4588, 7.3781, 6.0702



31.4581, 3.4376, 8.8331



31.4588, -1.6763, 9.7600

Triad

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



31.4588, 3.4364, 8.8335



31.4588, -10.9947, 1.7162



31.4588, 3.4291, -7.6031

Complementary

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



31.4581, 3.4376, 8.8331



31.5922, -4.8020, -6.7222

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.



31.4588, -1.6842, -9.2559



31.4581, 3.4376, 8.8331



31.4588, -9.8170, -3.3746

Square

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



31.4588, 3.4364, 8.8335



31.4588, -9.8135, 6.0758



31.4588, -6.4894, -7.5983



31.4588, 7.3737, -3.3822

Rectangle

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



31.4581, 3.4376, 8.8331



31.4588, -4.9968, 9.3501



31.4588, -6.4894, -7.5983



31.4588, 1.7796, -8.5051

Sweetspot

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



31.4588, 3.4364, 8.8335



48.2521, -0.6427, 5.9541



28.5700, 13.3701, -3.3805



23.6113, -0.2221, 3.0585



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.4588, 3.4364, 8.8335



40.0329, 6.7621, 13.5628



36.2905, -4.7559, 13.0802



18.1511, -0.4065, 1.9744



24.0438, 20.0296, 15.1663



52.7834, 49.0827, 33.3842

Inverse Universe

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



31.5922, -4.8020, -6.7222



40.2447, -6.7729, -12.0149



26.7378, 3.4073, -14.3094



18.1692, -1.4738, -0.0388



24.0761, -1.4961, -26.8634



52.7333, -0.6704, -64.4649

Previews

White Background



This preview shows how the HunterLab color 31.4581, 3.4376, 8.8331 looks on a white background.

Color Contrast Check

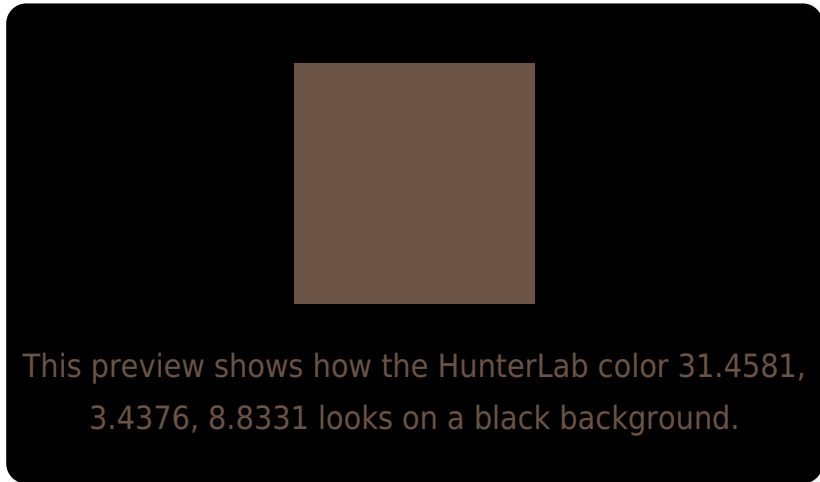
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 31.4581, 3.4376, 8.8331 Background



This preview shows how black text looks on a background with the HunterLab color 31.4581, 3.4376, 8.8331.

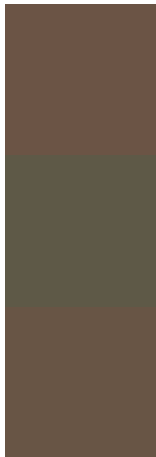


This preview shows how white text looks on a background with the HunterLab color 31.4581, 3.4376, 8.8331.

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

31.4581, 3.4376, 8.8331

Protanopia

31.5901, -2.5873, 8.2321

Deuteranopia

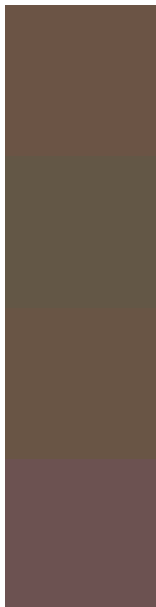
31.4161, 2.0193, 8.7682



Tritanopia

31.3698, 7.7549, 2.0159

Trichromacy



Original Color

31.4581, 3.4376, 8.8331

Protanomaly

31.4821, -0.3267, 8.4810

Deuteranomaly

31.5118, 2.3403, 8.8650

Tritanomaly

31.3318, 6.0532, 4.6815

Monochromacy



Original Color

31.4581, 3.4376, 8.8331

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4839, 0.2100, 4.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4581, 3.4376, 8.8331 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(107, 84, 69)` looks like.

```
.text, #text, p{  
    color:rgb(107, 84, 69)  
}
```

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(107, 84, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 84, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4581, 3.4376, 8.8331 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(107, 84, 69) }
```


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

```
.border{ border-color:rgb(107, 84, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 84, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 84, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 84, 69);  
box-shadow:4px 4px 4px 4px rgb(107, 84,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4581, 3.4376, 8.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 84, 69) }
```

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

```
.background{ background-color: rgb(107, 84,  
69) }
```

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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