

Converting Colors

HunterLab(31.3472, 13.4239,
3.0845)

Have a look what the booklet for
HunterLab(31.3472, 13.4239,
3.0845) contains.

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Color

**HunterLab(31.3590, 13.4840,
2.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	784C56
RGB	120, 76, 86
RGB Percent	47%, 30%, 34%
CMY	0.5294, 0.7019, 0.6627
CMYK	0.00, 0.37, 0.28, 0.53
HSL	346°, 22%, 38%
HSV	346°, 37%, 47%
XYZ	12.0099, 9.8339, 10.0693
YIQ	90.2960, 23.0140, 12.4380

Conversions

Conversions Part 2

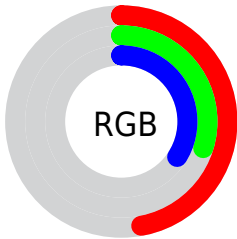
Format	Color
R_{YB}	120, 76, 86
Decimal	7883862
CIE Lab	37.54, 20.11, 1.87
CIE LCh	38, 20.200, 5.319
Yxy	9.8343, 0.3763, 0.3082
Android (android.graphics.Color)	4286073942 (0xFF784C56)
YUV	90.2960, -2.1179, 26.0504
Hunter-Lab	31.3590, 13.4840, 2.9135

Details

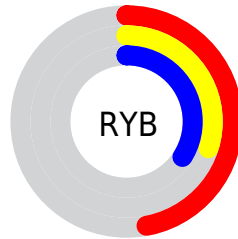
The HunterLab color **31.3590, 13.4840, 2.9135** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.1192, -14.5402, 2.6645**, and the grayscale version is **32.0867, -1.7121, 1.7433**.

A 20% lighter version of the original color is **50.3280, 14.8209, 3.8310**, and **15.6274, 11.6705, 1.8748** is the 20% darker color. If you saturate the color by 10%, you get **28.6221, 17.9466, 3.5111**, and if you desaturate by 10%, it is **34.3574, 9.0450, 2.5333**.

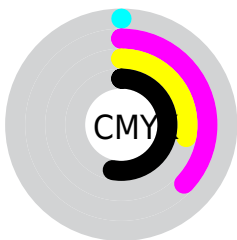
Distribution



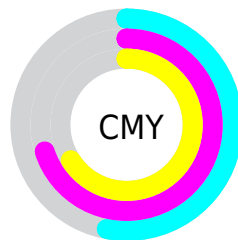
- Red (47%)
- Green (30%)
- Blue (34%)



- Red (47%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3590, 13.4840, 2.9135 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 31.3590, 13.4840, 2.9135 by changing the saturation by 10% instead.

■ 31.3590, 13.4840,
2.9135

■ 31.3590, 13.4840,
2.9135

137.6538, 16.1717,
9.4947

■ 22.9984, 12.7080,
2.3353

■ 50.4811, 14.6623,
4.1704

■ 15.5498, 11.7819,
1.7903

■ 61.1198, 15.0994,
4.8458

■ 9.1384, 10.7087,
1.3468

■ 72.4158, 15.4504,
5.5513

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.3329, 15.7242,
6.2857

0.0000, NaN, NaN

■ 96.8403, 15.9277,
7.0481

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9114, 16.0670,

123.5227, 16.1470,
8.6535

■ 31.3590, 13.4840,
2.9135

■ 31.3590, 13.4840,
2.9135

■ 28.6221, 17.9466,
3.5111

■ 34.3574, 9.0450,
2.5333

■ 26.1918, 22.3205,
4.3471

■ 37.5749, 4.6934,
2.3394

■ 24.1210, 26.4103,
5.4268

■ 40.9793, 0.4515,
2.3036

■ 22.4605, 29.9433,
6.7208

■ 44.5440, -3.6776,
2.4001

■ 21.2473, 32.6125,
8.1522

■ 48.2477, -7.7009,
2.6071

■ 20.4343, 34.3691,
9.5588

■ 52.0733, -11.6300,
2.9067

■ 20.1828, 34.9620,
9.9547

■ 56.0067, -15.4778,
3.2844

■ 60.0368, -19.2568,
3.7284

■ 64.1541, -22.9787,
4.2292

Harmonies

Analogous

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



31.3597, 12.0554, -4.3647



31.3590, 13.4840, 2.9135



31.3597, 10.5575, 8.4591

Triad

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



31.3597, 13.4826, 2.9141



31.3597, -9.3498, 10.7297



31.3597, -7.2979, -12.9285

Complementary

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



31.3590, 13.4840, 2.9135



40.1192, -14.5402, 2.6645

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.



31.3597, -12.2793, -6.9889



31.3590, 13.4840, 2.9135



31.3597, -13.3862, 6.7647

Square

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



31.3597, 13.4826, 2.9141



31.3597, -2.9595, 12.2657



31.3597, -14.4080, 0.4499



31.3597, -0.3694, -14.6176

Rectangle

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



31.3590, 13.4840, 2.9135



31.3597, 6.6767, 10.7869



31.3597, -14.4080, 0.4499



31.3597, -9.2348, -11.3058

Sweetspot

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



31.3597, 13.4826, 2.9141



52.2391, 3.1708, 3.0532



31.3423, 15.6132, -14.0280



25.1976, 1.8346, 1.4889



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.3597, 13.4826, 2.9141



38.5090, 22.8648, 4.5103



33.8395, 6.8147, 8.9901



20.0714, 0.7343, 1.1497



21.0759, 36.4999, 10.4656



45.9115, 79.2761, 24.6178

Inverse Universe

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



31.3597, 13.4826, 2.9141



38.5090, 22.8648, 4.5103



36.9789, -7.9381, -5.8432



20.0714, 0.7343, 1.1497



21.0759, 36.4999, 10.4656



45.9115, 79.2761, 24.6178

Previews

White Background



This preview shows how the HunterLab color 31.3590, 13.4840, 2.9135 looks on a white background.

Color Contrast Check

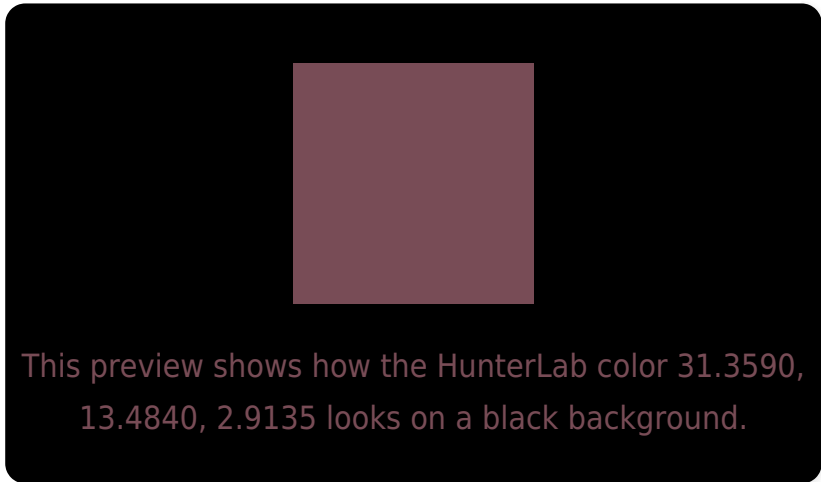
Large Text (above 18pt) WCAG AA ✓ Pass

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

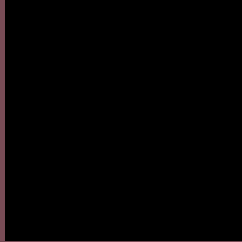
Any Text WCAG AA × Fail

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 31.3590, 13.4840, 2.9135 Background



This preview shows how black text looks on a background with the HunterLab color 31.3590, 13.4840, 2.9135.



This preview shows how white text looks on a background with the HunterLab color 31.3590, 13.4840,

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

31.3590, 13.4840, 2.9135

Protanopia

31.4541, -0.6486, -0.1501

Deuteranopia

31.5410, 1.8130, 3.7005



Tritanopia

31.4802, 12.5136, 4.5824

Trichromacy



Original Color

31.3590, 13.4840, 2.9135

Protanomaly

31.2860, 3.8516, 1.0147

Deuteranomaly

31.3309, 6.2476, 3.1516

Tritanomaly

31.5045, 12.6360, 4.2330

Monochromacy



Original Color

31.3590, 13.4840, 2.9135

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5990, 3.5549, 1.7999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3590, 13.4840, 2.9135 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(120, 76, 86)` looks like.

```
.text, #text, p{  
    color:rgb(120, 76, 86)  
}
```

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(120, 76, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 76, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3590, 13.4840, 2.9135 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(120, 76, 86) }
```


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

```
.border{ border-color:rgb(120, 76, 86) }
```

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

Here you see how a box with a 4 pixel rgb(120, 76, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 76, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 76, 86);  
box-shadow:4px 4px 4px 4px rgb(120, 76,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3590, 13.4840, 2.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 76, 86) }
```

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

```
.background{ background-color: rgb(120, 76,  
86) }
```

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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