

Converting Colors

HunterLab(30.7556, -7.4167,
3.0256)

Have a look what the booklet for
HunterLab(30.7556, -7.4167, 3.0256)
contains.

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Color

**HunterLab(30.8596, -7.4407,
3.1623)**

Conversions

Conversions Part 1

Format	Color
Hex	495B53
RGB	73, 91, 83
RGB Percent	29%, 36%, 33%
CMY	0.7137, 0.6431, 0.6745
CMYK	0.20, 0.00, 0.09, 0.64
HSL	153°, 11%, 32%
HSV	153°, 20%, 36%
XYZ	8.0501, 9.5231, 9.5975
YIQ	84.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

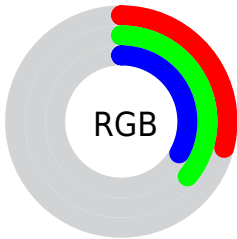
Format	Color
R_{YB}	73, 85, 91
Decimal	4807507
CIE Lab	36.97, -8.75, 2.32
CIE LCh	37, 9.056, 165.125
Yxy	9.5235, 0.2963, 0.3505
Android (android.graphics.Color)	4282997587 (0xFF495B53)
YUV	84.7060, -0.8411, -10.2662
Hunter-Lab	30.8596, -7.4407, 3.1623

Details

The HunterLab color **30.8596, -7.4407, 3.1623** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.5382, 4.8459, 0.2926**, and the grayscale version is **30.0382, -1.6028, 1.6320**.

A 20% lighter version of the original color is **49.8531, -9.4890, 4.5910**, and **15.0928, -5.1840, 2.0058** is the 20% darker color. If you saturate the color by 10%, you get **30.2209, -10.0124, 3.9510**, and if you desaturate by 10%, it is **31.5749, -4.6491, 2.4252**.

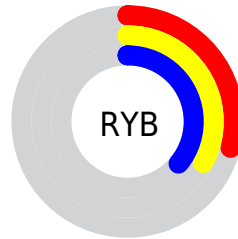
Distribution



Red (29%)

Green (36%)

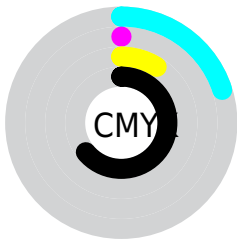
Blue (33%)



Red (29%)

Yellow (33%)

Blue (36%)

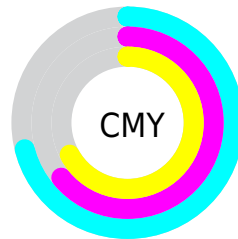


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8596, -7.4407, 3.1623 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 30.8596, -7.4407, 3.1623 by changing the saturation by 10% instead.

■ 30.8596, -7.4407,
3.1623

■ 30.8596, -7.4407,
3.1623

■ 136.8345,
-17.0600, 9.9241

■ 22.5482, -6.3750,
2.5550

■ 49.8953, -9.5367,
4.4687

■ 15.1551, -5.2731,
1.9768

■ 60.4952, -10.5834,
5.1661

■ 8.7863, -4.8100,
1.5750

■ 71.7548, -11.6359,
5.8922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6374, -12.6971,
6.6460

0.0000, NaN, NaN

■ 96.1119, -13.7689,
7.4269

0.0000, NaN, NaN

109.1515,

0.0000, NaN, NaN

-14.8527, 8.2340

0.0000, NaN, NaN

122.7326,
-15.9495, 9.0666

■ 30.8596, -7.4407,
3.1623

■ 30.8596, -7.4407,
3.1623

■ 30.2209, -10.0124,
3.9510

■ 31.5749, -4.6491,
2.4252

■ 29.6579, -12.3417,
4.7835

■ 32.3632, -1.6585,
1.7431

■ 29.1713, -14.4118,
5.6526

■ 33.2231, 1.5075,
1.1197

■ 28.7603, -16.2094,
6.5491

■ 34.1519, 4.8260,
0.5570

■ 28.4232, -17.7277,
7.4627

■ 35.1470, 8.2753,
0.0557

■ 28.1567, -18.9668,
8.3820

■ 36.2051, 11.8353,
-0.3847

■ 27.9560, -19.9365,
9.2951

■ 37.3234, 15.4877,
-0.7652

■ 27.7843, -20.7825,
10.1615

■ 38.4987, 19.2164,
-1.0876

■ 27.7806, -20.8008,
10.1796

■ 39.7279, 23.0074,
-1.3543

Harmonies

Analogous

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



30.8602, -5.9399, 5.5753



30.8596, -7.4407, 3.1623



30.8602, -7.4348, 0.0932

Triad

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



30.8602, -7.4413, 3.1627



30.8602, -0.0060, -4.6060



30.8602, 2.8713, 5.5911

Complementary

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



30.8596, -7.4407, 3.1623



27.5382, 4.8459, 0.2926

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.



30.8602, 4.5987, 3.1864



30.8596, -7.4407, 3.1623



30.8602, 2.8915, -2.8007

Square

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



30.8602, -7.4413, 3.1627



30.8602, -3.2313, -4.6140



30.8602, 4.6063, 0.1194



30.8602, -0.0327, 6.8759

Rectangle

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



30.8596, -7.4407, 3.1623



30.8602, -6.5800, -1.9280



30.8602, 4.6063, 0.1194



30.8602, 3.6140, 4.8986

Sweetspot

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



30.8602, -7.4413, 3.1627



41.6452, -4.7010, 2.8417



31.1727, -6.7622, 7.1010



20.4577, -2.3749, 1.4119



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.



30.8602, -7.4413, 3.1627



39.9241, -11.4349, 4.6387



30.8243, -5.8731, -0.1476



16.1394, -2.2316, 1.2029



33.7823, -25.4179, 12.6450



78.9393, -60.1885, 31.2624

Inverse Universe

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



27.5382, 4.8459, 0.2926



34.5322, 8.5382, -0.0037



27.5492, 3.3599, 3.4686



15.3718, 0.6018, 0.5368



18.7407, 33.2655, 3.0288



43.6563, 77.1183, 9.9497

Previews

White Background



This preview shows how the HunterLab color 30.8596, -7.4407, 3.1623 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 30.8596, -7.4407, 3.1623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

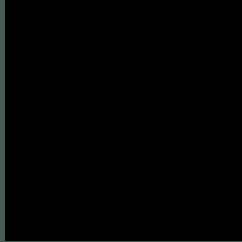
Any Text WCAG AA × Fail

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 30.8596, -7.4407, 3.1623 Background



This preview shows how black text looks on a background with the HunterLab color 30.8596, -7.4407, 3.1623.



This preview shows how white text looks on a background with the HunterLab color 30.8596, -7.4407,

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

30.8596, -7.4407, 3.1623

Protanopia

30.6974, -1.2159, 3.8589

Deuteranopia

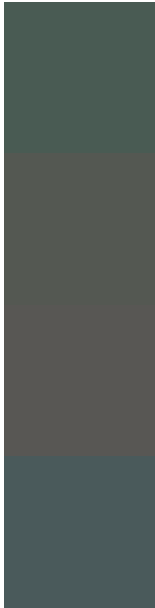
30.7694, 1.8130, 2.8297



Tritanopia

30.7980, -4.1371, -2.3990

Trichromacy



Original Color

30.8596, -7.4407, 3.1623

Protanomaly

30.7790, -3.5889, 3.5260

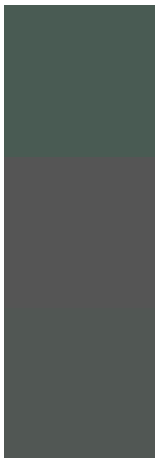
Deuteranomaly

30.8726, -1.8003, 2.8841

Tritanomaly

30.8602, -5.6004, -0.0977

Monochromacy



Original Color

30.8596, -7.4407, 3.1623

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3411, -3.6684, 2.2417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8596, -7.4407, 3.1623 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(73, 91, 83)` looks like.

```
.text, #text, p{  
    color:rgb(73, 91, 83)  
}
```

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(73, 91, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 91, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8596, -7.4407, 3.1623 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(73, 91, 83) }
```


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

```
.border{ border-color:rgb(73, 91, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 91, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 91, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 91, 83);  
box-shadow:4px 4px 4px 4px rgb(73, 91, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8596, -7.4407, 3.1623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 91, 83) }
```

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

```
.background{ background-color: rgb(73, 91,  
83) }
```

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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