

Converting Colors

HunterLab(30.6398, 17.7820,
-2.1943)

Have a look what the booklet for
HunterLab(30.6398, 17.7820,
-2.1943) contains.

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Color

**HunterLab(30.6854, 17.5583,
-2.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	794760
RGB	121, 71, 96
RGB Percent	47%, 28%, 38%
CMY	0.5255, 0.7216, 0.6235
CMYK	0.00, 0.41, 0.21, 0.53
HSL	330°, 26%, 38%
HSV	330°, 41%, 47%
XYZ	12.2497, 9.4159, 12.2381
YIQ	88.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

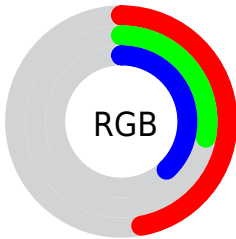
Format	Color
RYB	121, 71, 96
Decimal	7948128
CIELab	36.77, 25.09, -5.53
CIELCh	37, 25.691, 347.569
Yxy	9.4164, 0.3613, 0.2777
Android (android.graphics.Color)	4286138208 (0xFF794760)
YUV	88.8000, 3.5496, 28.2394
Hunter-Lab	30.6854, 17.5583, -2.1666

Details

The HunterLab color $[30.6854, 17.5583, -2.1666]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.8235, -17.9314, 7.7483]$, and the grayscale version is $[31.5155, -1.6816, 1.7123]$.

A 20% lighter version of the original color is $[49.5045, 19.2327, -1.7284]$, and $[15.0504, 15.4319, -2.3435]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1430, 22.3421, -2.6220]$, and if you desaturate by 10%, it is $[33.5076, 12.6770, -1.3968]$.

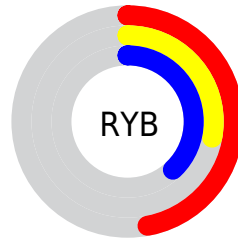
Distribution



Red (47%)

Green (28%)

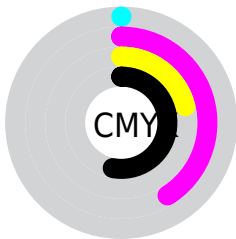
Blue (38%)



Red (47%)

Yellow (28%)

Blue (38%)

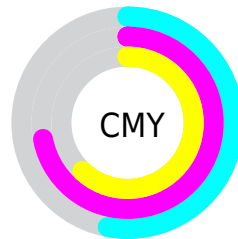


Cyan (0%)

Magenta (41%)

Yellow (21%)

Black (53%)



Cyan (53%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6854, 17.5583, -2.1666 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 30.6854, 17.5583, -2.1666 by changing the saturation by 10% instead.

30.6854, 17.5583,
-2.1666

30.6854, 17.5583,
-2.1666

136.5483, 22.2113,
1.3568

22.3914, 16.5186,
-2.2832

49.6909, 19.2356,
-1.7267

15.0178, 15.3266,
-2.3169

60.2772, 19.9069,
-1.4204

8.6598, 14.1912,
-2.3146

71.5240, 20.4825,
-1.0636

0.0000, INF, NaN

0.0000, NaN, NaN

83.3945, 20.9722,
-0.6605

0.0000, NaN, NaN

95.8575, 21.3838,
-0.2143

0.0000, NaN, NaN

108.8860, 21.7239,

0.0000, NaN, NaN

0.2722

0.0000, NaN, NaN

122.4566, 21.9982,
0.7965

■ 30.6854, 17.5583,
-2.1666

■ 30.6854, 17.5583,
-2.1666

■ 28.1430, 22.3421,
-2.6220

■ 33.5076, 12.6770,
-1.3968

■ 25.9245, 26.8608,
-2.6905

■ 36.5663, 7.8064,
-0.3811

■ 24.0781, 30.8651,
-2.3015

■ 39.8272, 3.0003,
0.8273

■ 22.6437, 34.0552,
-1.4140

■ 43.2618, -1.7175,
2.1868

■ 21.6413, 36.1565,
-0.0465

■ 46.8465, -6.3411,
3.6658

■ 20.9678, 37.4891,
1.2928

■ 50.5626, -10.8747,
5.2409

■ 54.3946, -15.3267,
6.8944

■ 58.3298, -19.7077,
8.6131

■ 62.3580, -24.0282,
10.3871

Harmonies

Analogous

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



30.6861, 12.4962, -11.9451



30.6854, 17.5583, -2.1666



30.6861, 17.0536, 6.3160

Triad

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



30.6861, 17.5569, -2.1659



30.6861, -6.7841, 13.7479



30.6861, -12.6567, -13.4753

Complementary

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



30.6854, 17.5583, -2.1666



39.8235, -17.9314, 7.7483

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.



30.6861, -16.7102, -3.8387



30.6854, 17.5583, -2.1666



30.6861, -13.6035, 10.9721

Square

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



30.6861, 17.5569, -2.1659



30.6861, 2.2513, 13.9540



30.6861, -17.0351, 5.0674



30.6861, -5.3447, -19.6501

Rectangle

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



30.6854, 17.5583, -2.1666



30.6861, 13.6316, 10.2412



30.6861, -17.0351, 5.0674



30.6861, -14.4063, -10.4232

Sweetspot

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



30.6861, 17.5569, -2.1659



52.8575, 4.6402, 0.9390



28.9383, 14.3021, -18.9800



25.0689, 2.5150, 0.3704



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.



30.6861, 17.5569, -2.1659



37.6830, 29.8534, -3.5061



30.0447, 14.4147, 7.0008



20.1131, 0.9589, 0.5552



21.7007, 38.7898, 1.4131



47.2139, 84.0576, 5.6846

Inverse Universe

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



30.6861, 17.5569, -2.1659



37.6830, 29.8534, -3.5061



40.4908, -14.0459, -1.7835



20.1131, 0.9589, 0.5552



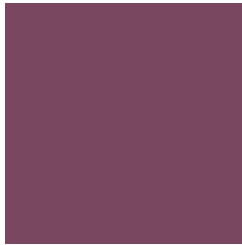
21.7007, 38.7898, 1.4131



47.2139, 84.0576, 5.6846

Previews

White Background



This preview shows how the HunterLab color 30.6854, 17.5583, -2.1666 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

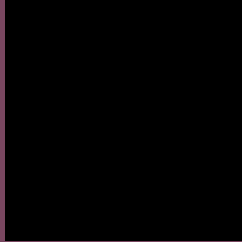
Any Text WCAG AA × Fail

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 30.6854, 17.5583, -2.1666 Background



This preview shows how black text looks on a background with the HunterLab color 30.6854, 17.5583, -2.1666.



This preview shows how white text looks on a background with the HunterLab color 30.6854, 17.5583, -2.1666.

-2.1666.

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

30.6854, 17.5583, -2.1666

Protanopia

30.8791, 0.8576, -7.1389

Deuteranopia

30.6987, 2.1224, -1.4988



Tritanopia

30.6573, 13.3340, 4.4467

Trichromacy



Original Color

30.6854, 17.5583, -2.1666

Protanomaly

30.6359, 6.2282, -5.3409

Deuteranomaly

30.4988, 7.8174, -2.1167

Tritanomaly

30.7084, 14.8972, 2.1847

Monochromacy



Original Color

30.6854, 17.5583, -2.1666

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9419, 5.3629, -0.2415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6854, 17.5583, -2.1666 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(121, 71, 96)` looks like.

```
.text, #text, p{  
    color:rgb(121, 71, 96)  
}
```

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(121, 71, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 71, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6854, 17.5583, -2.1666 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(121, 71, 96) }
```


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

```
.border{ border-color:rgb(121, 71, 96) }
```

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

Here you see how a box with a 4 pixel rgb(121, 71, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 71, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 71, 96);  
box-shadow:4px 4px 4px 4px rgb(121, 71,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6854, 17.5583, -2.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 71, 96) }
```

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

```
.background{ background-color: rgb(121, 71,  
96) }
```

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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