

Converting Colors

HunterLab(30.7334, 9.4698,
0.4580)

Have a look what the booklet for
HunterLab(30.7334, 9.4698, 0.4580)
contains.

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Color

**HunterLab(30.7216, 9.4324,
0.4279)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4E5A
RGB	109, 78, 90
RGB Percent	43%, 31%, 35%
CMY	0.5725, 0.6941, 0.6471
CMYK	0.00, 0.28, 0.17, 0.57
HSL	337°, 17%, 37%
HSV	337°, 28%, 43%
XYZ	10.8765, 9.4382, 10.9213
YIQ	88.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

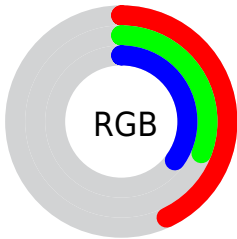
Format	Color
R_{YB}	109, 78, 90
Decimal	7163482
CIE Lab	36.82, 15.10, -1.87
CIE LCh	37, 15.211, 352.957
Yxy	9.4386, 0.3482, 0.3022
Android (android.graphics.Color)	4285353562 (0xFF6D4E5A)
YUV	88.6370, 0.6720, 17.8584
Hunter-Lab	30.7216, 9.4324, 0.4279

Details

The HunterLab color $[30.7216, 9.4324, 0.4279]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.6337, -11.6384, 4.0652]$, and the grayscale version is $[31.4676, -1.6790, 1.7097]$.

A 20% lighter version of the original color is $[49.6480, 10.2646, 1.1432]$, and $[15.0641, 8.4984, -0.3400]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1198, 13.5937, 0.1737]$, and if you desaturate by 10%, it is $[33.5216, 5.3102, 0.8834]$.

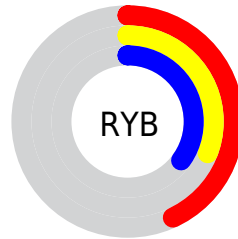
Distribution



Red (43%)

Green (31%)

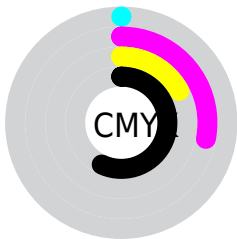
Blue (35%)



Red (43%)

Yellow (31%)

Blue (35%)

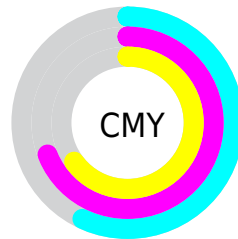


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7216, 9.4324, 0.4279 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 30.7216, 9.4324, 0.4279 by changing the saturation by 10% instead.

30.7216, 9.4324,
0.4279

30.7216, 9.4324,
0.4279

136.6078, 10.1766,
5.4167

22.4240, 8.9231,
0.0954

49.7334, 10.1141,
1.2548

15.0463, 8.2733,
-0.1736

60.3225, 10.3196,
1.7375

8.6862, 7.6087,
-0.4172

71.5720, 10.4487,
2.2614

0.0000, INF, NaN

0.0000, NaN, NaN

83.4450, 10.5093,
2.8238

0.0000, NaN, NaN

95.9104, 10.5077,
3.4224

0.0000, NaN, NaN

108.9412, 10.4490,

0.0000, NaN, NaN

4.0552

0.0000, NaN, NaN

122.5140, 10.3374,
4.7204

■ 30.7216, 9.4324,
0.4279

■ 30.7216, 9.4324,
0.4279

■ 28.1198, 13.5937,
0.1737

■ 33.5216, 5.3102,
0.8834

■ 25.7488, 17.7299,
0.1633

■ 36.4889, 1.2627,
1.5005

■ 23.6492, 21.7200,
0.4438

■ 39.6007, -2.6999,
2.2493

■ 21.8642, 25.3785,
1.0547

■ 42.8379, -6.5784,
3.1054

■ 20.4342, 28.4594,
2.0114

■ 46.1852, -10.3792,
4.0500

■ 19.3870, 30.7023,
3.2850

■ 49.6300, -14.1114,
5.0683

■ 18.6127, 32.3107,
4.6829

■ 53.1621, -17.7848,
6.1490

■ 18.4926, 32.5804,
4.8854

■ 56.7729, -21.4084,
7.2828

■ 60.4554, -24.9910,
8.4627

Harmonies

Analogous

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



30.7223, 7.1514, -4.9379



30.7216, 9.4324, 0.4279



30.7223, 8.5838, 5.3019

Triad

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



30.7223, 9.4313, 0.4285



30.7223, -5.6109, 9.4887



30.7223, -7.6851, -7.3657

Complementary

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



30.7216, 9.4324, 0.4279



36.6337, -11.6384, 4.0652

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.



30.7223, -10.6818, -2.4624



30.7216, 9.4324, 0.4279



30.7223, -9.5436, 7.0774

Square

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



30.7223, 9.4313, 0.4285



30.7223, -0.3493, 9.9915



30.7223, -11.3379, 2.8662



30.7223, -2.9115, -9.9175

Rectangle

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



30.7216, 9.4324, 0.4279



30.7223, 6.3858, 7.7036



30.7223, -11.3379, 2.8662



30.7223, -8.9198, -5.9009

Sweetspot

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



30.7223, 9.4313, 0.4285



48.4978, 2.1251, 1.9338



30.1212, 8.7549, -9.7649



23.1751, 1.3175, 0.8842



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.



30.7223, 9.4313, 0.4285



38.8131, 16.2418, 0.3176



31.1471, 6.4231, 5.5839



17.7042, 0.7141, 0.7143



19.9882, 35.1938, 5.4480



44.9424, 78.7936, 14.8683

Inverse Universe

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



30.7223, 9.4313, 0.4285



38.8131, 16.2418, 0.3176



36.0715, -8.4628, -1.7020



17.7042, 0.7141, 0.7143



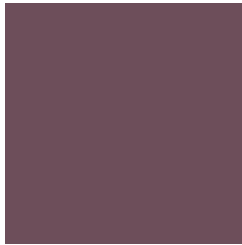
19.9882, 35.1938, 5.4480



44.9424, 78.7936, 14.8683

Previews

White Background



This preview shows how the HunterLab color 30.7216, 9.4324, 0.4279 looks on a white background.

Color Contrast Check

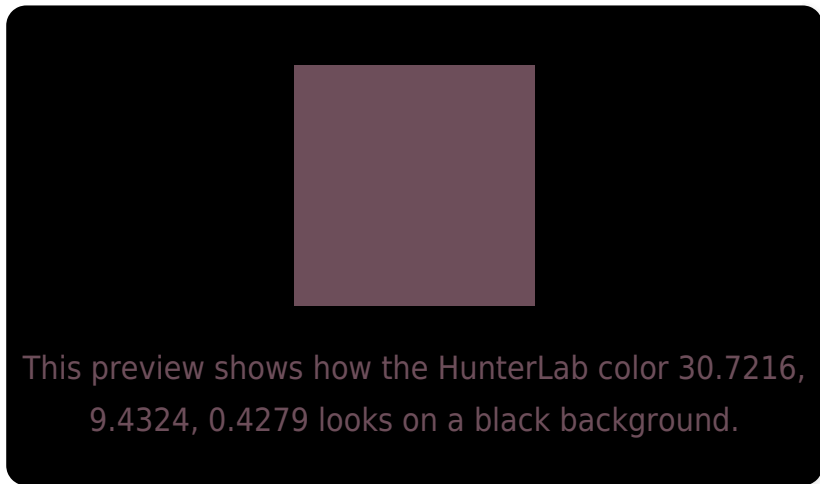
Large Text (above 18pt) WCAG AA ✓ Pass

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

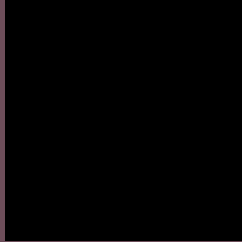
Any Text WCAG AA × Fail

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 30.7216, 9.4324, 0.4279 Background



This preview shows how black text looks on a background with the HunterLab color 30.7216, 9.4324, 0.4279.



This preview shows how white text looks on a background with the HunterLab color 30.7216, 9.4324,

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

30.7216, 9.4324, 0.4279

Protanopia

30.7575, -0.2533, -1.9216

Deuteranopia

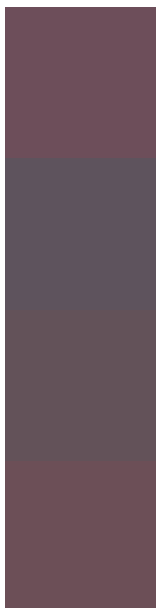
30.7272, 1.9351, 0.7312



Tritanopia

30.7181, 7.9554, 2.4794

Trichromacy



Original Color

30.7216, 9.4324, 0.4279

Protanomaly

30.5884, 2.9883, -1.1723

Deuteranomaly

30.6733, 4.3182, 0.7076

Tritanomaly

30.7705, 8.2261, 1.7306

Monochromacy



Original Color

30.7216, 9.4324, 0.4279

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1530, 2.0672, 1.2451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7216, 9.4324, 0.4279 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(109, 78, 90)` looks like.

```
.text, #text, p{  
    color:rgb(109, 78, 90)  
}
```

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(109, 78, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 78, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7216, 9.4324, 0.4279 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(109, 78, 90) }
```


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

```
.border{ border-color:rgb(109, 78, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 78, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 78, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 78, 90);  
box-shadow:4px 4px 4px 4px rgb(109, 78,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7216, 9.4324, 0.4279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 78, 90) }
```

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

```
.background{ background-color: rgb(109, 78,  
90) }
```

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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