

Converting Colors

HunterLab(28.9167, 8.9510,
5.1120)

Have a look what the booklet for
HunterLab(28.9167, 8.9510, 5.1120)
contains.

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Color

**HunterLab(28.9343, 8.8884,
5.0685)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4949
RGB	107, 73, 73
RGB Percent	42%, 29%, 29%
CMY	0.5804, 0.7137, 0.7137
CMYK	0.00, 0.32, 0.32, 0.58
HSL	0°, 19%, 35%
HSV	0°, 32%, 42%
XYZ	9.6486, 8.3719, 7.4107
YIQ	83.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

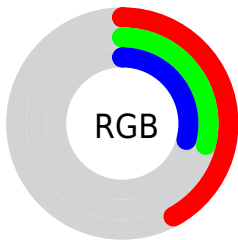
Format	Color
R_{YB}	107, 73, 73
Decimal	7031113
CIE _{Lab}	34.75, 14.51, 5.84
CIE _{LCh}	35, 15.641, 21.908
Yxy	8.3723, 0.3794, 0.3292
Android (android.graphics.Color)	4285221193 (0xFF6B4949)
YUV	83.1660, -5.0118, 20.9024
Hunter-Lab	28.9343, 8.8884, 5.0685

Details

The HunterLab color **28.9343, 8.8884, 5.0685** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.0458, -10.2962, -0.8489**, and the grayscale version is **29.4844, -1.5732, 1.6019**.

A 20% lighter version of the original color is **47.6135, 9.3080, 6.9769**, and **13.6821, 7.6102, 3.2414** is the 20% darker color. If you saturate the color by 10%, you get **26.3729, 12.5991, 6.1282**, and if you desaturate by 10%, it is **31.7108, 5.2949, 4.0653**.

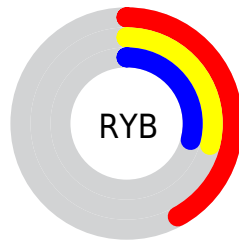
Distribution



Red (42%)

Green (29%)

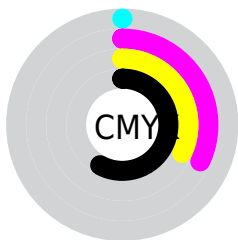
Blue (29%)



Red (42%)

Yellow (29%)

Blue (29%)

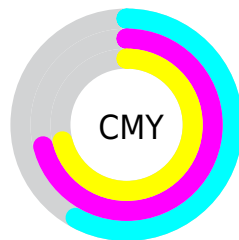


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (58%)



Cyan (58%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9343, 8.8884, 5.0685 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 28.9343, 8.8884, 5.0685 by changing the saturation by 10% instead.

■ 28.9343, 8.8884,
5.0685

■ 28.9343, 8.8884,
5.0685

■ 133.6503, 9.5250,
13.3513

■ 20.8185, 8.3860,
4.2120

■ 47.6290, 9.5496,
6.7981

■ 13.6461, 7.7392,
3.3437

■ 58.0763, 9.7433,
7.6812

■ 7.2490, 8.3369,
3.7317

■ 69.1924, 9.8601,
8.5805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9391, 9.9082,
9.4973

0.0000, NaN, NaN

■ 93.2843, 9.8940,
10.4324

0.0000, NaN, NaN

106.2002, 9.8226,

0.0000, NaN, NaN

11.3863

0.0000, NaN, NaN

119.6626, 9.6983,
12.3592

■ 28.9343, 8.8884,
5.0685

■ 28.9343, 8.8884,
5.0685

■ 26.3729, 12.5991,
6.1282

■ 31.7108, 5.2949,
4.0653

■ 24.0644, 16.3727,
7.2264

■ 34.6672, 1.8424,
3.1213

■ 22.0557, 20.0908,
8.3274

■ 37.7776, -1.4714,
2.2350

■ 20.3951, 23.5592,
9.3699

■ 41.0206, -4.6575,
1.4010

■ 19.1249, 26.5153,
10.2687

■ 44.3789, -7.7310,
0.6131

■ 18.2655, 28.6957,
10.9372

■ 47.8388, -10.7076,
-0.1351

■ 17.6804, 30.2759,
11.4246

■ 51.3893, -13.6021,
-0.8492

■ 55.0210, -16.4278,
-1.5343

■ 58.7265, -19.1960,
-2.1950

Harmonies

Analogous

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



28.9350, 9.6358, 0.1292



28.9343, 8.8884, 5.0685



28.9350, 5.2419, 8.4018

Triad

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



28.9350, 8.8872, 5.0690



28.9350, -9.3757, 7.0985



28.9350, -3.0128, -10.2016

Complementary

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



28.9343, 8.8884, 5.0685



36.0458, -10.2962, -0.8489

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.



28.9350, -7.7597, -7.4702



28.9343, 8.8884, 5.0685



28.9350, -11.2506, 2.9499

Square

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



28.9350, 8.8872, 5.0690



28.9350, -5.3708, 9.4128



28.9350, -10.6818, -2.4176



28.9350, 2.4895, -9.3457

Rectangle

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



28.9343, 8.8884, 5.0685



28.9350, 1.7979, 9.5708



28.9350, -10.6818, -2.4176



28.9350, -4.7435, -9.6569

Sweetspot

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



28.9350, 8.8872, 5.0690



46.9989, 1.7919, 3.9950



29.9208, 13.8578, -8.8840



22.9091, 1.1171, 2.0290



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.



28.9350, 8.8872, 5.0690



36.1860, 15.5048, 7.8110



33.0443, 1.1727, 9.0723



17.6545, 0.4457, 1.4244



19.5010, 33.3937, 12.6011



44.0192, 75.3820, 28.4441

Inverse Universe

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



36.0458, -10.2962, -0.8489



47.7002, -15.7712, -1.8430



31.2897, -3.0846, -7.1312



18.6865, -2.3081, 0.5757



37.5261, -19.8928, -3.9614



84.7076, -44.9038, -8.9426

Previews

White Background



This preview shows how the HunterLab color 28.9343, 8.8884, 5.0685 looks on a white background.

Color Contrast Check

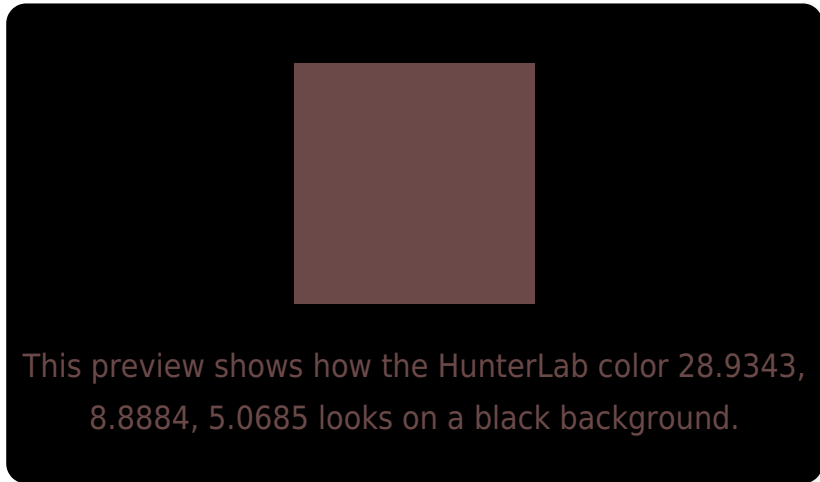
Large Text (above 18pt) WCAG AA ✓ Pass

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

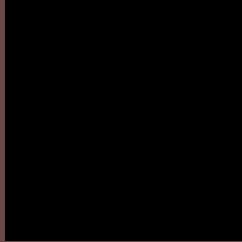
Any Text WCAG AA × Fail

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 28.9343, 8.8884, 5.0685 Background



This preview shows how black text looks on a background with the HunterLab color 28.9343, 8.8884, 5.0685.



This preview shows how white text looks on a background with the HunterLab color 28.9343, 8.8884,

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

28.9343, 8.8884, 5.0685

Protanopia

29.1821, -1.2858, 3.3152

Deuteranopia

29.0509, 1.8908, 5.4216



Tritanopia

28.8281, 9.9583, 3.1141

Trichromacy



Original Color

28.9343, 8.8884, 5.0685

Protanomaly

29.0533, 2.0845, 3.9855

Deuteranomaly

29.0315, 4.3417, 5.4442

Tritanomaly

28.7790, 9.7089, 3.8171

Monochromacy



Original Color

28.9343, 8.8884, 5.0685

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0375, 2.1788, 2.8272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9343, 8.8884, 5.0685 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, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(107, 73, 73)  
}
```

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, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 73, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9343, 8.8884, 5.0685 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, 73, 73) }
```


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

```
.border{ border-color:rgb(107, 73, 73) }
```

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

Here you see how a box with a 4 pixel rgb(107, 73, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(107, 73,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9343, 8.8884, 5.0685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 73, 73) }
```

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

```
.background{ background-color: rgb(107, 73,  
73) }
```

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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