

Converting Colors

HunterLab(29.8920, -3.7504,
10.9188)

Have a look what the booklet for
HunterLab(29.8920, -3.7504,
10.9188) contains.

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Color

**HunterLab(29.8435, -3.8854,
10.8885)**

Conversions

Conversions Part 1

Format	Color
Hex	595538
RGB	89, 85, 56
RGB Percent	35%, 33%, 22%
CMY	0.6510, 0.6667, 0.7804
CMYK	0.00, 0.04, 0.37, 0.65
HSL	53°, 23%, 28%
HSV	53°, 37%, 35%
XYZ	8.0821, 8.9063, 5.0345
YIQ	82.8900, 11.6930, -8.1710

Conversions

Conversions Part 2

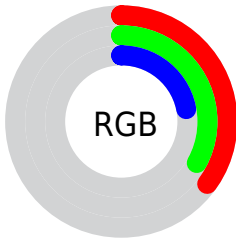
Format	Color
RYB	61, 89, 56
Decimal	5854520
CIELab	35.80, -3.42, 17.53
CIELCh	36, 17.863, 101.044
Yxy	8.9068, 0.3670, 0.4044
Android (android.graphics.Color)	4284044600 (0xFF595538)
YUV	82.8900, -13.2568, 5.3585
Hunter-Lab	29.8435, -3.8854, 10.8885

Details

The HunterLab color **29.8435, -3.8854, 10.8885** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.8942, 2.8558, -12.0529**, and the grayscale version is **29.4151, -1.5695, 1.5982**.

A 20% lighter version of the original color is **48.8699, -5.4314, 14.4503**, and **14.3535, -2.3894, 7.2299** is the 20% darker color. If you saturate the color by 10%, you get **29.4258, -4.1833, 12.6186**, and if you desaturate by 10%, it is **30.2866, -3.4633, 8.8412**.

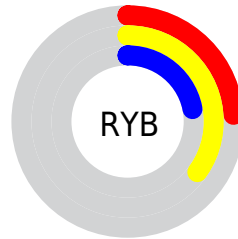
Distribution



Red (35%)

Green (33%)

Blue (22%)



Red (24%)

Yellow (35%)

Blue (22%)

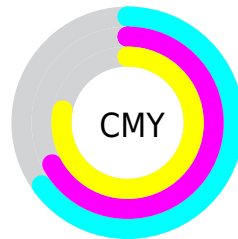


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8435, -3.8854, 10.8885 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 29.8435, -3.8854, 10.8885 by changing the saturation by 10% instead.

■ 29.8435, -3.8854,
10.8885

■ 29.8435, -3.8854,
10.8885

■ 135.1594,
-11.0488, 24.8145

■ 21.6343, -3.2072,
9.0914

■ 48.7009, -5.3116,
14.2060

■ 14.3562, -2.5456,
7.2440

■ 59.2210, -6.0600,
15.7820

■ 8.0159, -2.2883,
5.6112

■ 70.4055, -6.8326,
17.3248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2169, -7.6292,
18.8444

0.0000, NaN, NaN

■ 94.6237, -8.4495,
20.3484

0.0000, NaN, NaN

■ 107.5985, -9.2932,

0.0000, NaN, NaN

21.8421

0.0000, NaN, NaN

121.1174,
-10.1598, 23.3297

■ 29.8435, -3.8854,
10.8885

■ 29.8435, -3.8854,
10.8885

■ 29.4258, -4.1833,
12.6186

■ 30.2866, -3.4633,
8.8412

■ 29.0311, -4.3557,
14.0329

■ 30.7534, -2.9140,
6.4767

■ 28.6595, -4.4064,
15.1375

■ 31.2445, -2.2391,
3.7989

■ 28.3101, -4.3404,
15.9431

■ 31.7599, -1.4404,
0.8135

■ 27.9818, -4.1643,
16.4658

■ 32.2994, -0.5203,
-2.4718

■ 27.6667, -3.9216,
16.8194

■ 32.8628, 0.5181,
-6.0482

■ 27.5748, -3.8507,
16.9241

■ 33.4497, 1.6713,
-9.9054

■ 34.0598, 2.9353,
-14.0327

■ 34.6926, 4.3058,
-18.4184

Harmonies

Analogous

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



29.8442, 2.4569, 10.6198



29.8435, -3.8854, 10.8885



29.8442, -9.1616, 9.0940

Triad

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



29.8442, -3.8864, 10.8888



29.8442, -10.2172, -7.0066



29.8442, 10.7904, -2.3799

Complementary

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



29.8435, -3.8854, 10.8885



21.8942, 2.8558, -12.0529

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.



29.8442, 6.8119, -8.4752



29.8435, -3.8854, 10.8885



29.8442, -5.4398, -11.5068

Square

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



29.8442, -3.8864, 10.8888



29.8442, -12.6089, -0.6758



29.8442, 0.7697, -12.0941



29.8442, 11.2939, 3.7551

Rectangle

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



29.8435, -3.8854, 10.8885



29.8442, -11.4999, 6.6966



29.8442, 0.7697, -12.0941



29.8442, 9.8005, -4.5315

Sweetspot

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



29.8442, -3.8864, 10.8888



40.5578, -3.3229, 6.5087



22.9842, 9.1727, 3.1519



20.3887, -1.7082, 3.4172



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.



29.8442, -3.8864, 10.8888



38.5491, -5.4133, 16.1389



30.0065, -8.8555, 10.9421



15.4364, -1.1693, 2.1139



33.4063, -4.5506, 20.5051



78.6280, -9.9153, 48.2766

Inverse Universe

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



21.8942, 2.8558, -12.0529



25.9968, 5.4888, -20.7046



21.8683, 7.5080, -12.0177



14.4755, -0.3842, -0.5867



11.6225, 22.7048, -63.5402



26.1259, 59.2440, -160.5458

Previews

White Background



This preview shows how the HunterLab color 29.8435, -3.8854, 10.8885 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 29.8435, -3.8854, 10.8885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

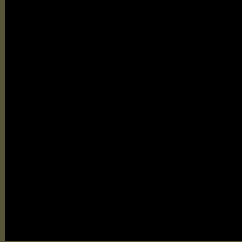
Any Text WCAG AA × Fail

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 29.8435, -3.8854, 10.8885 Background



This preview shows how black text looks on a background with the HunterLab color 29.8435, -3.8854, 10.8885.

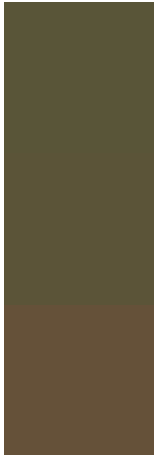


This preview shows how white text looks on a background with the HunterLab color 29.8435, -3.8854,

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

29.8435, -3.8854, 10.8885

Protanopia

29.7495, -2.8696, 10.8248

Deuteranopia

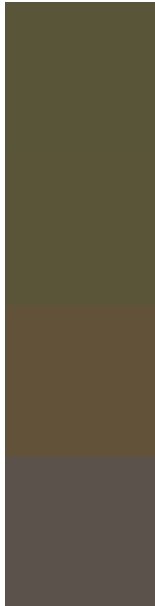
29.9115, 1.6485, 10.7874



Tritanopia

29.8331, 2.7003, 0.5103

Trichromacy



Original Color

29.8435, -3.8854, 10.8885

Protanomaly

29.6645, -3.1693, 10.7458

Deuteranomaly

29.7849, -0.0710, 10.6466

Tritanomaly

29.7182, 0.4619, 4.6790

Monochromacy



Original Color

29.8435, -3.8854, 10.8885

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5854, -2.7881, 5.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8435, -3.8854, 10.8885 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(89, 85, 56)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 56)  
}
```

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(89, 85, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8435, -3.8854, 10.8885 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(89, 85, 56) }
```


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

```
.border{ border-color:rgb(89, 85, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 56);  
box-shadow:4px 4px 4px 4px rgb(89, 85, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8435, -3.8854, 10.8885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 56) }
```

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

```
.background{ background-color: rgb(89, 85,  
56) }
```

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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