

Converting Colors

HunterLab(29.7813, -2.9812,
14.2501)

Have a look what the booklet for
HunterLab(29.7813, -2.9812,
14.2501) contains.

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Color

**HunterLab(29.7885, -3.1766,
14.3043)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5428
RGB	94, 84, 40
RGB Percent	37%, 33%, 16%
CMY	0.6314, 0.6706, 0.8431
CMYK	0.00, 0.11, 0.57, 0.63
HSL	49°, 40%, 26%
HSV	49°, 57%, 37%
XYZ	8.1694, 8.8735, 3.2897
YIQ	81.9740, 20.0840, -11.5640

Conversions

Conversions Part 2

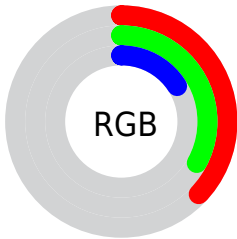
Format	Color
R _Y B	52, 94, 40
Decimal	6181928
CIE Lab	35.74, -2.36, 26.92
CIE LCh	36, 27.018, 95.008
Yxy	8.8740, 0.4018, 0.4364
Android (android.graphics.Color)	4284372008 (0xFF5E5428)
YUV	81.9740, -20.6932, 10.5468
Hunter-Lab	29.7885, -3.1766, 14.3043

Details

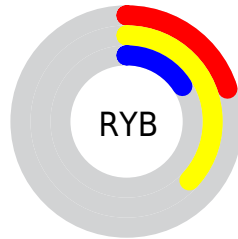
The HunterLab color **29.7885, -3.1766, 14.3043** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.8159, 5.3608, -21.6806**, and the grayscale version is **29.1063, -1.5530, 1.5814**.

A 20% lighter version of the original color is **48.5532, -4.2280, 18.8335**, and **14.3366, -1.4600, 8.8086** is the 20% darker color. If you saturate the color by 10%, you get **29.2417, -2.9776, 15.3936**, and if you desaturate by 10%, it is **30.3635, -3.2474, 12.8920**.

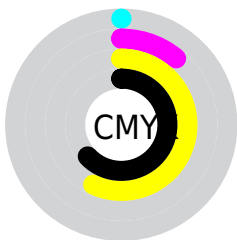
Distribution



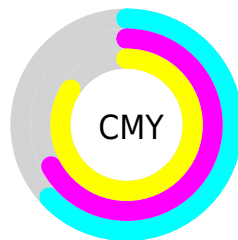
- Red (37%)
- Green (33%)
- Blue (16%)



- Red (20%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7885, -3.1766, 14.3043 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 29.7885, -3.1766, 14.3043 by changing the saturation by 10% instead.

■ 29.7885, -3.1766,
14.3043

■ 29.7885, -3.1766,
14.3043

■ 135.0684, -9.8580,
33.1060

■ 21.5849, -2.5743,
11.6910

■ 48.6362, -4.4715,
19.0075

■ 14.3131, -1.9989,
9.9544

■ 59.1519, -5.1614,
21.1861

■ 7.9719, -1.7150,
5.5803

■ 70.3323, -5.8790,
23.2864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1398, -6.6237,
25.3264

0.0000, NaN, NaN

■ 94.5429, -7.3946,
27.3193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5141, -8.1911,

29.2754

0.0000, NaN, NaN

121.0297, -9.0124,
31.2022

29.7885, -3.1766,
14.3043

29.7885, -3.1766,
14.3043

29.2417, -2.9776,
15.3936

30.3635, -3.2474,
12.8920

28.7205, -2.6511,
16.1661

30.9650, -3.1848,
11.1538

28.2246, -2.2045,
16.6359

31.5936, -2.9897,
9.0918

27.7462, -1.6825,
16.9203

32.2491, -2.6631,
6.7111

27.6246, -1.5490,
16.9951

32.9313, -2.2071,
4.0190

■ 33.6397, -1.6245,
1.0247

■ 34.3739, -0.9189,
-2.2612

■ 35.1333, -0.0944,
-5.8271

■ 35.9172, 0.8446,
-9.6609

Harmonies

Analogous

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



29.7892, 6.5734, 13.5092



29.7885, -3.1766, 14.3043



29.7892, -11.4135, 12.6767

Triad

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



29.7892, -3.1777, 14.3046



29.7892, -15.1927, -10.2456



29.7892, 16.9526, -6.7458

Complementary

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



29.7885, -3.1766, 14.3043



18.8159, 5.3608, -21.6806

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.



29.7892, 9.6962, -16.5345



29.7885, -3.1766, 14.3043



29.7892, -8.9611, -18.9613

Square

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



29.7892, -3.1777, 14.3046



29.7892, -17.7700, 0.0554



29.7892, 0.0295, -21.5653



29.7892, 19.0045, 3.1069

Rectangle

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



29.7885, -3.1766, 14.3043



29.7892, -15.1951, 10.0022



29.7892, 0.0295, -21.5653



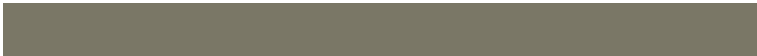
29.7892, 15.0000, -10.2400

Sweetspot

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



29.7892, -3.1777, 14.3046



42.6665, -3.5283, 8.9082



20.3337, 16.8068, 3.7584



20.8351, -1.7562, 4.5516



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.7892, -3.1777, 14.3046



38.4352, -3.7995, 20.7957



31.2568, -11.8044, 15.2455



16.1907, -1.1224, 2.1706



32.3970, -1.6606, 19.9338



75.0190, -2.5597, 46.1815

Inverse Universe

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



18.8159, 5.3608, -21.6806



21.0369, 10.9962, -39.1048



17.8112, 13.1404, -24.0458



15.3022, -0.5130, -0.5548



12.7638, 20.3301, -59.8405



28.1381, 53.5592, -150.7891

Previews

White Background



This preview shows how the HunterLab color 29.7885, -3.1766, 14.3043 looks on a white background.

Color Contrast Check

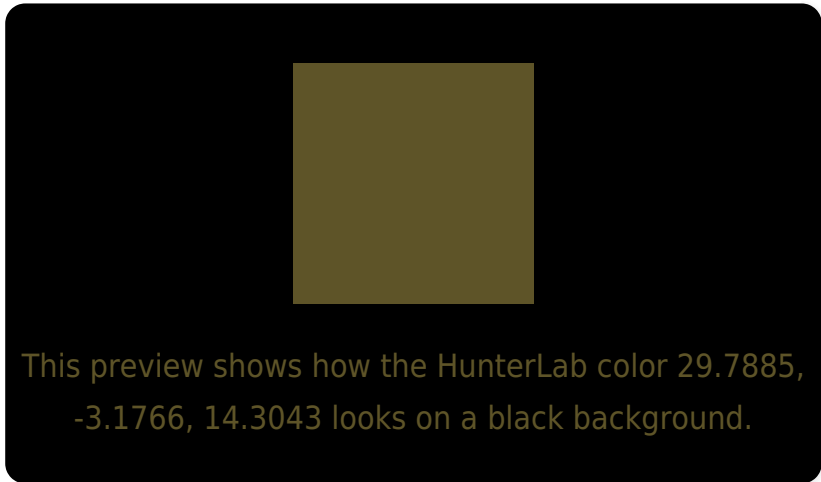
Large Text (above 18pt) WCAG AA ✓ Pass

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

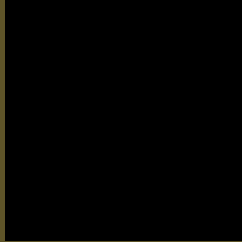
Any Text WCAG AA × Fail

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 29.7885, -3.1766, 14.3043 Background



This preview shows how black text looks on a background with the HunterLab color 29.7885, -3.1766, 14.3043.



This preview shows how white text looks on a background with the HunterLab color 29.7885, -3.1766,

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

29.7885, -3.1766, 14.3043

Protanopia

29.7002, -3.4889, 14.2325

Deuteranopia

29.7329, 1.8652, 14.1707



Tritanopia

29.7397, 4.8112, 1.2758

Trichromacy



Original Color

29.7885, -3.1766, 14.3043

Protanomaly

29.7002, -3.4889, 14.2325

Deuteranomaly

29.5876, 0.0939, 14.0296

Tritanomaly

29.7589, 1.5841, 7.1477

Monochromacy



Original Color

29.7885, -3.1766, 14.3043

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2749, -2.7927, 7.2355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7885, -3.1766, 14.3043 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(94, 84, 40)` looks like.

```
.text, #text, p{  
    color:rgb(94, 84, 40)  
}
```

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(94, 84, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 84, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7885, -3.1766, 14.3043 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(94, 84, 40) }
```


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

```
.border{ border-color:rgb(94, 84, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 84, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 84, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 84, 40);  
box-shadow:4px 4px 4px 4px rgb(94, 84, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7885, -3.1766, 14.3043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 84, 40) }
```

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

```
.background{ background-color: rgb(94, 84,  
40) }
```

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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