

Converting Colors

HunterLab(29.7606, -6.3939,
7.9188)

Have a look what the booklet for
HunterLab(29.7606, -6.3939, 7.9188)
contains.

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Color

**HunterLab(29.7859, -6.4843,
7.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5742
RGB	79, 87, 66
RGB Percent	31%, 34%, 26%
CMY	0.6902, 0.6588, 0.7412
CMYK	0.09, 0.00, 0.24, 0.66
HSL	83°, 14%, 30%
HSV	83°, 24%, 34%
XYZ	7.6160, 8.8720, 6.4653
YIQ	82.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

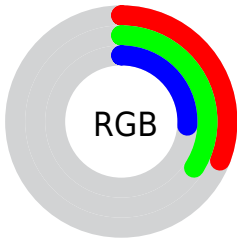
Format	Color
RYB	66, 87, 74
Decimal	5199682
CIELab	35.74, -7.44, 11.18
CIELCh	36, 13.428, 123.670
Yxy	8.8724, 0.3318, 0.3865
Android (android.graphics.Color)	4283389762 (0xFF4F5742)
YUV	82.2140, -7.9935, -2.8187
Hunter-Lab	29.7859, -6.4843, 7.9807

Details

The HunterLab color **29.7859, -6.4843, 7.9807** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.5777, 4.1449, -6.5357**, and the grayscale version is **29.1534, -1.5556, 1.5840**.

A 20% lighter version of the original color is **48.6779, -8.6019, 10.4544**, and **14.3453, -4.6688, 5.4075** is the 20% darker color. If you saturate the color by 10%, you get **29.3919, -8.2561, 10.0786**, and if you desaturate by 10%, it is **30.2137, -4.5748, 5.5799**.

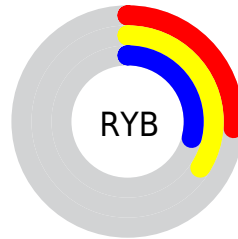
Distribution



Red (31%)

Green (34%)

Blue (26%)



Red (26%)

Yellow (34%)

Blue (29%)

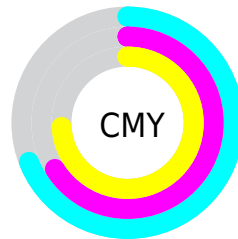


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7859, -6.4843, 7.9807 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 29.7859, -6.4843, 7.9807 by changing the saturation by 10% instead.

■ 29.7859, -6.4843,
7.9807

■ 29.7859, -6.4843,
7.9807

■ 135.0641,
-15.4893, 18.7756

■ 21.5825, -5.5131,
6.7103

■ 48.6331, -8.4149,
10.4118

■ 14.3110, -4.5166,
5.3622

■ 59.1486, -9.3872,
11.6025

■ 7.9697, -4.4961,
5.5788

■ 70.3287, -10.3697,
12.7881

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1361, -11.3644,
13.9737

0.0000, NaN, NaN

■ 94.5390, -12.3729,
15.1631

0.0000, NaN, NaN

■ 107.5101,

0.0000, NaN, NaN

-13.3962, 16.3586

0.0000, NaN, NaN

121.0255,
-14.4348, 17.5623

■ 29.7859, -6.4843,
7.9807

■ 29.7859, -6.4843,
7.9807

■ 29.3919, -8.2561,
10.0786

■ 30.2137, -4.5748,
5.5799

■ 29.0295, -9.8834,
11.8701

■ 30.6731, -2.5309,
2.8803

■ 28.6993, -11.3642,
13.3566

■ 31.1647, -0.3596,
-0.1100

■ 28.4007, -12.6968,
14.5430

■ 31.6878, 1.9321,
-3.3815

■ 28.1329, -13.8820,
15.4388

■ 32.2421, 4.3369,
-6.9231

■ 27.8947, -14.9228,
16.0593

■ 32.8268, 6.8473,
-10.7227

■ 27.6818, -15.8417,
16.4664

■ 33.4414, 9.4557,
-14.7674

■ 27.5626, -16.3599,
16.6975

■ 34.0850, 12.1546,
-19.0439

■ 34.7568, 14.9367,
-23.5387

Harmonies

Analogous

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



29.7866, -2.1730, 9.0510



29.7859, -6.4843, 7.9807



29.7866, -9.3392, 5.2217

Triad

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



29.7866, -6.4850, 7.9811



29.7866, -5.5328, -7.2592



29.7866, 8.0778, 2.1719

Complementary

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



29.7859, -6.4843, 7.9807



24.5777, 4.1449, -6.5357

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.



29.7866, 7.0405, -2.4933



29.7859, -6.4843, 7.9807



29.7866, -1.0043, -8.4121

Square

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



29.7866, -6.4850, 7.9811



29.7866, -8.8141, -3.6062



29.7866, 3.6411, -6.5493



29.7866, 6.3937, 6.0453

Rectangle

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



29.7859, -6.4843, 7.9807



29.7866, -10.1321, 2.5630



29.7866, 3.6411, -6.5493



29.7866, 8.0363, 0.6479

Sweetspot

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



29.7866, -6.4850, 7.9811



39.8791, -4.1484, 4.8920



26.9768, 1.3776, 5.3187



19.6916, -2.0766, 2.4530



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.7866, -6.4850, 7.9811



38.6068, -9.8346, 12.0621



29.0999, -9.0176, 7.2715



15.4460, -1.7722, 2.1139



34.2122, -20.5593, 20.7215



80.7633, -50.0364, 48.8900

Inverse Universe

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



24.5777, 4.1449, -6.5357



30.2335, 7.3087, -11.4187



25.4535, 6.9505, -5.1983



14.4693, 0.2117, -0.5840



12.3737, 29.7861, -58.6372



28.4921, 69.7639, -144.1474

Previews

White Background



This preview shows how the HunterLab color 29.7859, -6.4843, 7.9807 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 29.7859, -6.4843, 7.9807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

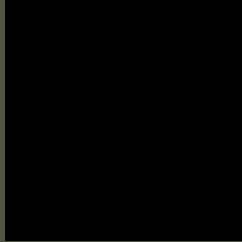
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

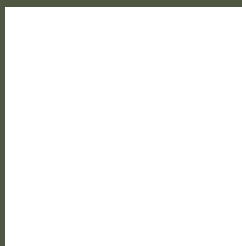
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.7859, -6.4843, 7.9807 Background



This preview shows how black text looks on a background with the HunterLab color 29.7859, -6.4843, 7.9807.

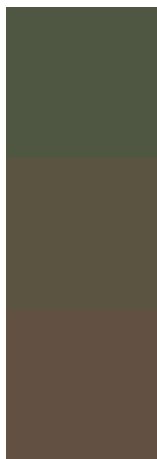


This preview shows how white text looks on a background with the HunterLab color 29.7859, -6.4843, 7.9807.

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

29.7859, -6.4843, 7.9807

Protanopia

29.8261, -2.2779, 8.3975

Deuteranopia

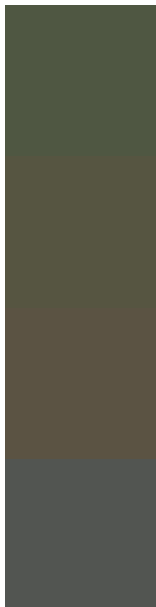
29.8107, 1.6767, 7.8372



Tritanopia

29.8627, -0.9558, -0.8201

Trichromacy



Original Color

29.7859, -6.4843, 7.9807

Protanomaly

29.7609, -3.8568, 8.3079

Deuteranomaly

29.6916, -1.3363, 7.6687

Tritanomaly

29.8076, -2.9782, 2.8309

Monochromacy



Original Color

29.7859, -6.4843, 7.9807

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3458, -3.4960, 4.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7859, -6.4843, 7.9807 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(79, 87, 66)` looks like.

```
.text, #text, p{  
    color:rgb(79, 87, 66)  
}
```

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(79, 87, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 87, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7859, -6.4843, 7.9807 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(79, 87, 66) }
```


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

```
.border{ border-color:rgb(79, 87, 66) }
```

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

Here you see how a box with a 4 pixel rgb(79, 87, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 87, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 87, 66);  
box-shadow:4px 4px 4px 4px rgb(79, 87, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7859, -6.4843, 7.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 87, 66) }
```

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

```
.background{ background-color: rgb(79, 87,  
66) }
```

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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