

Converting Colors

HunterLab(29.5940, -9.0525,
13.6422)

Have a look what the booklet for
HunterLab(29.5940, -9.0525,
13.6422) contains.

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Color

**HunterLab(29.6798, -9.0457,
13.7543)**

Conversions

Conversions Part 1

Format	Color
Hex	4F582A
RGB	79, 88, 42
RGB Percent	31%, 35%, 16%
CMY	0.6902, 0.6549, 0.8353
CMYK	0.10, 0.00, 0.52, 0.65
HSL	72°, 35%, 25%
HSV	72°, 52%, 35%
XYZ	7.1321, 8.8089, 3.5149
YIQ	80.0650, 9.4020, -16.2140

Conversions

Conversions Part 2

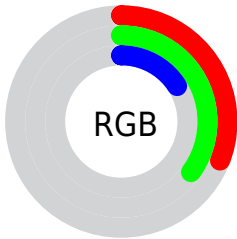
Format	Color
R_{YB}	42, 88, 51
Decimal	5199914
CIE _{Lab}	35.61, -11.58, 25.31
CIE _{LCh}	36, 27.832, 114.588
Yxy	8.8093, 0.3666, 0.4528
Android (android.graphics.Color)	4283389994 (0xFF4F582A)
YUV	80.0650, -18.7660, -0.9340
Hunter-Lab	29.6798, -9.0457, 13.7543

Details

The HunterLab color $29.6798, -9.0457, 13.7543$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $17.5059, 9.6921, -20.3143$, and the grayscale version is $28.4105, -1.5159, 1.5436$.

A 20% lighter version of the original color is $48.5442, -11.6136, 18.1660$, and $14.3800, -6.2528, 8.7514$ is the 20% darker color. If you saturate the color by 10%, you get $29.4621, -10.0552, 15.0530$, and if you desaturate by 10%, it is $29.9236, -7.9095, 12.1400$.

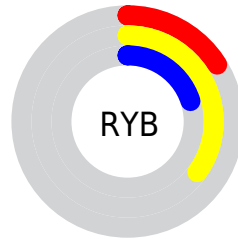
Distribution



 Red (31%)

 Green (35%)

 Blue (16%)




 Red (16%)

 Yellow (35%)

 Blue (20%)

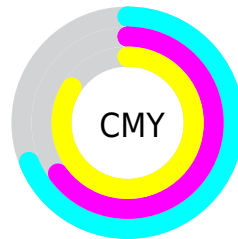



 Cyan (10%)

 Magenta (0%)

 Yellow (52%)

 Black (65%)



 Cyan (69%)

 Magenta (65%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6798, -9.0457, 13.7543 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 29.6798, -9.0457, 13.7543 by changing the saturation by 10% instead.

■ 29.6798, -9.0457,
13.7543

■ 29.6798, -9.0457,
13.7543

■ 134.8884,
-19.9842, 31.7104

■ 21.4872, -7.7624,
11.2793

■ 48.5081, -11.5103,
18.2190

■ 14.2280, -6.4060,
9.4894

■ 59.0152, -12.7183,
20.2931

■ 7.8839, -6.8218,
5.5187

■ 70.1874, -13.9210,
22.2965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9873, -15.1232,
24.2460

0.0000, NaN, NaN

■ 94.3830, -16.3285,
26.1538

0.0000, NaN, NaN

■ 107.3473,

0.0000, NaN, NaN

-17.5393, 28.0293

0.0000, NaN, NaN

120.8561,
-18.7574, 29.8796

■ 29.6798, -9.0457,
13.7543

■ 29.6798, -9.0457,
13.7543

■ 29.4621, -10.0552,
15.0530

■ 29.9236, -7.9095,
12.1400

■ 29.2675, -10.9389,
16.0477

■ 30.1923, -6.6421,
10.2010

■ 29.0952, -11.7032,
16.7561

■ 30.4871, -5.2441,
7.9330

■ 28.9426, -12.3626,
17.2178

■ 30.8086, -3.7162,
5.3348

■ 28.8291, -12.8527,
17.5393

■ 31.1570, -2.0606,
2.4078

■ 31.5323, -0.2801,
-0.8436

■ 31.9347, 1.6214,
-4.4133

■ 32.3640, 3.6396,
-8.2928

■ 32.8200, 5.7696,
-12.4724

Harmonies

Analogous

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



29.6805, 0.2181, 14.5188



29.6798, -9.0457, 13.7543



29.6805, -15.4705, 10.2588

Triad

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



29.6805, -9.0466, 13.7546



29.6805, -11.7612, -17.0881



29.6805, 19.6691, -0.1304

Complementary

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



29.6798, -9.0457, 13.7543



17.5059, 9.6921, -20.3143

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.



29.6805, 15.4407, -10.8031



29.6798, -9.0457, 13.7543



29.6805, -3.3466, -22.4324

Square

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



29.6805, -9.0466, 13.7546



29.6805, -16.8891, -6.8804



29.6805, 6.6947, -19.8212



29.6805, 17.6282, 8.1647

Rectangle

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



29.6798, -9.0457, 13.7543



29.6805, -17.6951, 6.0070



29.6805, 6.6947, -19.8212



29.6805, 18.9189, -3.5700

Sweetspot

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



29.6805, -9.0466, 13.7546



40.5536, -5.7950, 8.5704



21.3555, 9.4518, 7.2427



20.3857, -3.0439, 4.5299



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.



29.6805, -9.0466, 13.7546



38.8829, -13.6413, 20.3147



28.2918, -14.3636, 12.5910



15.5009, -1.5783, 2.1772



35.3856, -15.9253, 21.5256



83.6463, -38.6079, 50.8665

Inverse Universe

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



17.5059, 9.6921, -20.3143



19.4394, 17.3043, -36.9586



19.4787, 15.1253, -15.8364



14.4132, 0.0199, -0.6590



11.0573, 28.5550, -67.4209



25.6005, 67.1805, -164.3773

Previews

White Background



This preview shows how the HunterLab color 29.6798, -9.0457, 13.7543 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 29.6798, -9.0457, 13.7543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

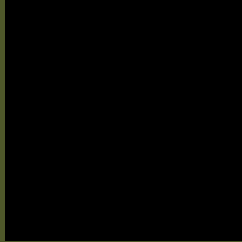
Any Text WCAG AA × Fail

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 29.6798, -9.0457, 13.7543 Background



This preview shows how black text looks on a background with the HunterLab color 29.6798, -9.0457, 13.7543.



This preview shows how white text looks on a background with the HunterLab color 29.6798, -9.0457,

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

29.6798, -9.0457, 13.7543

Protanopia

29.7118, -3.4246, 14.0621

Deuteranopia

29.6694, 1.7247, 13.5505



Tritanopia

29.6523, -0.4070, -0.6332

Trichromacy



Original Color

29.6798, -9.0457, 13.7543

Protanomaly

29.5496, -5.3602, 13.9053

Deuteranomaly

29.5645, -2.5590, 13.5893

Tritanomaly

29.5951, -4.1563, 5.8812

Monochromacy



Original Color

29.6798, -9.0457, 13.7543

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7843, -4.5765, 7.0398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6798, -9.0457, 13.7543 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, 88, 42)` looks like.

```
.text, #text, p{  
    color:rgb(79, 88, 42)  
}
```

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, 88, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 88, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6798, -9.0457, 13.7543 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, 88, 42) }
```


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

```
.border{ border-color:rgb(79, 88, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 88, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 88, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 88, 42);  
box-shadow:4px 4px 4px 4px rgb(79, 88, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6798, -9.0457, 13.7543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 88, 42) }
```

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

```
.background{ background-color: rgb(79, 88,  
42) }
```

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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