

Converting Colors

HunterLab(29.6216, -7.5457,
0.4894)

Have a look what the booklet for
HunterLab(29.6216, -7.5457, 0.4894)
contains.

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Color

**HunterLab(29.6229, -7.5543,
0.4999)**

Conversions

Conversions Part 1

Format	Color
Hex	415856
RGB	65, 88, 86
RGB Percent	25%, 35%, 34%
CMY	0.7451, 0.6549, 0.6627
CMYK	0.26, 0.00, 0.02, 0.65
HSL	175°, 15%, 30%
HSV	175°, 26%, 35%
XYZ	7.3494, 8.7752, 10.1105
YIQ	80.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

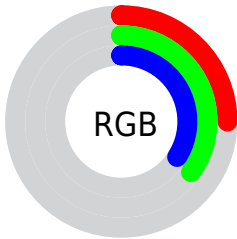
Format	Color
RYB	65, 77, 88
Decimal	4282454
CIELab	35.55, -9.18, -1.69
CIElCh	36, 9.329, 190.440
Yxy	8.7755, 0.2801, 0.3345
Android (android.graphics.Color)	4282472534 (0xFF415856)
YUV	80.8950, 2.5168, -13.9399
Hunter-Lab	29.6229, -7.5543, 0.4999

Details

The HunterLab color **29.6229, -7.5543, 0.4999** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.0216, 5.6371, 2.9332**, and the grayscale version is **28.6421, -1.5283, 1.5562**.

A 20% lighter version of the original color is **48.5097, -9.5623, 1.2552**, and **14.3083, -5.4113, 0.0291** is the 20% darker color. If you saturate the color by 10%, you get **29.1306, -9.4271, 0.1932**, and if you desaturate by 10%, it is **30.1862, -5.4636, 0.8927**.

Distribution



 Red (25%)

 Green (35%)

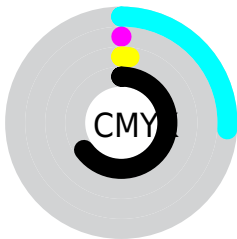
 Blue (34%)



 Red (25%)

 Yellow (30%)

 Blue (35%)

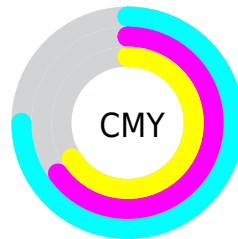


 Cyan (26%)

 Magenta (0%)

 Yellow (2%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6229, -7.5543, 0.4999 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 29.6229, -7.5543, 0.4999 by changing the saturation by 10% instead.

■ 29.6229, -7.5543,
0.4999

■ 29.6229, -7.5543,
0.4999

■ 134.7940,
-17.3622, 5.5163

■ 21.4361, -6.4531,
0.1638

■ 48.4410, -9.7063,
1.3334

■ 14.1834, -5.3070,
-0.1085

■ 58.9436, -10.7766,
1.8193

■ 7.8374, -5.5198,
-0.4675

■ 70.1115, -11.8505,
2.3465

0.0000, NaN, NaN

■ 81.9074, -12.9315,
2.9120

0.0000, NaN, NaN

■ 94.2993, -14.0217,
3.5135

0.0000, NaN, NaN

■ 107.2598,

0.0000, NaN, NaN

-15.1229, 4.1492

0.0000, NaN, NaN

120.7651,
-16.2361, 4.8173

■ 29.6229, -7.5543,
0.4999

■ 29.6229, -7.5543,
0.4999

■ 29.1306, -9.4271,
0.1932

■ 30.1862, -5.4636,
0.8927

■ 28.7074, -11.0687,
-0.0270

■ 30.8181, -3.1687,
1.3672

■ 28.3528, -12.4717,
-0.1601

■ 31.5181, -0.6871,
1.9197

■ 28.0649, -13.6332,
-0.2075

■ 32.2846, 1.9630,
2.5454

■ 27.8406, -14.5562,
-0.1729

■ 33.1155, 4.7631,
3.2390

■ 27.6759, -15.2507,
-0.0619

■ 34.0086, 7.6951,
3.9948

■ 27.5507, -15.7916,
0.0990

■ 34.9613, 10.7417,
4.8074

■ 27.5028, -15.9992,
0.1614

■ 35.9709, 13.8868,
5.6714

■ 37.0348, 17.1158,
6.5814

Harmonies

Analogous

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



29.6235, -7.3148, 3.5587



29.6229, -7.5543, 0.4999



29.6235, -6.2482, -2.5659

Triad

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



29.6235, -7.5547, 0.5003



29.6235, 2.6371, -3.3470



29.6235, 0.5673, 6.7445

Complementary

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



29.6229, -7.5543, 0.4999



25.0216, 5.6371, 2.9332

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.



29.6235, 3.3917, 5.2589



29.6229, -7.5543, 0.4999



29.6235, 4.6224, -0.4755

Square

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



29.6235, -7.5547, 0.5003



29.6235, -0.4263, -4.9427



29.6235, 4.9045, 2.6831



29.6235, -2.7207, 6.9448

Rectangle

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



29.6229, -7.5543, 0.4999



29.6235, -4.6412, -4.1189



29.6235, 4.9045, 2.6831



29.6235, 1.6062, 6.3872

Sweetspot

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



29.6235, -7.5547, 0.5003



40.5663, -4.8574, 1.6655



29.2667, -9.8680, 7.7295



20.3717, -2.6150, 0.8025



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.



29.6235, -7.5547, 0.5003



38.7770, -11.4842, 0.4085



27.1880, -3.4379, -3.4417



15.3596, -1.8993, 0.6190



33.7846, -19.6954, 0.2890



80.0328, -46.9285, 1.2711

Inverse Universe

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



25.0216, 5.6371, 2.9332



31.3988, 9.7441, 4.3420



27.1680, 1.3459, 5.8499



14.5681, 0.3560, 1.0318



17.7551, 30.5211, 10.5813



42.0073, 72.0626, 26.1848

Previews

White Background



This preview shows how the HunterLab color 29.6229, -7.5543, 0.4999 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 29.6229, -7.5543, 0.4999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

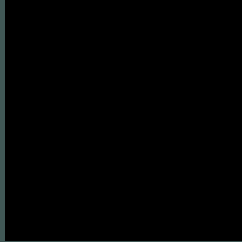
Any Text WCAG AA × Fail

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 29.6229, -7.5543, 0.4999 Background



This preview shows how black text looks on a background with the HunterLab color 29.6229, -7.5543, 0.4999.



This preview shows how white text looks on a background with the HunterLab color 29.6229, -7.5543,

0.4999.

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

29.6229, -7.5543, 0.4999

Protanopia

29.5675, -1.0264, 1.7912

Deuteranopia

29.5747, 1.8351, 0.1794



Tritanopia

29.6948, -5.4198, -2.9409

Trichromacy



Original Color

29.6229, -7.5543, 0.4999

Protanomaly

29.5919, -3.5859, 1.3665

Deuteranomaly

29.6279, -1.9401, 0.1785

Tritanomaly

29.5465, -6.1350, -1.7620

Monochromacy



Original Color

29.6229, -7.5543, 0.4999

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.0879, -4.0614, 1.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6229, -7.5543, 0.4999 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(65, 88, 86)` looks like.

```
.text, #text, p{  
    color:rgb(65, 88, 86)  
}
```

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(65, 88, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 88, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6229, -7.5543, 0.4999 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(65, 88, 86) }
```


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

```
.border{ border-color:rgb(65, 88, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 88, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 88, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 88, 86);  
box-shadow:4px 4px 4px 4px rgb(65, 88, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6229, -7.5543, 0.4999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 88, 86) }
```

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

```
.background{ background-color: rgb(65, 88,  
86) }
```

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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