

Converting Colors

HunterLab(29.5930, -5.6008,
-0.5945)

Have a look what the booklet for
HunterLab(29.5930, -5.6008,
-0.5945) contains.

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Color

**HunterLab(29.7317, -5.5790,
-0.6244)**

Conversions

Conversions Part 1

Format	Color
Hex	465759
RGB	70, 87, 89
RGB Percent	27%, 34%, 35%
CMY	0.7255, 0.6588, 0.6510
CMYK	0.21, 0.02, 0.00, 0.65
HSL	186°, 12%, 31%
HSV	186°, 21%, 35%
XYZ	7.7372, 8.8397, 10.7496
YIQ	82.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

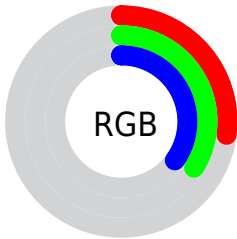
Format	Color
R_{YB}	70, 79, 89
Decimal	4609881
CIE _{Lab}	35.67, -6.04, -3.34
CIE _{LCh}	36, 6.900, 208.972
Yxy	8.8401, 0.2831, 0.3235
Android (android.graphics.Color)	4282799961 (0xFF465759)
YUV	82.1450, 3.3795, -10.6512
Hunter-Lab	29.7317, -5.5790, -0.6244

Details

The HunterLab color $29.7317, -5.5790, -0.6244$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.8343, 3.2139, 3.7885$, and the grayscale version is $29.0917, -1.5523, 1.5806$.

A 20% lighter version of the original color is $48.6594, -7.3348, 0.0928$, and $14.3436, -3.8387, -1.0785$ is the 20% darker color. If you saturate the color by 10%, you get $28.9528, -7.0984, -1.6383$, and if you desaturate by 10%, it is $30.5755, -3.8602, 0.4455$.

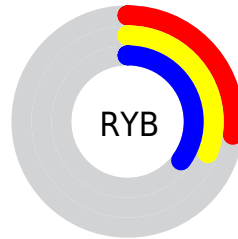
Distribution



Red (27%)

Green (34%)

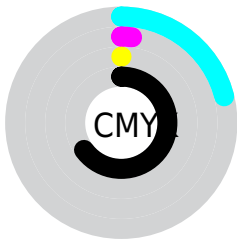
Blue (35%)



Red (27%)

Yellow (31%)

Blue (35%)

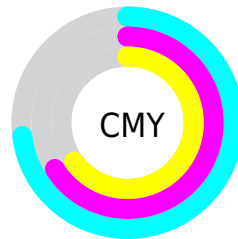


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7317, -5.5790, -0.6244 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 29.7317, -5.5790, -0.6244 by changing the saturation by 10% instead.

■ 29.7317, -5.5790,
-0.6244

■ 29.7317, -5.5790,
-0.6244

■ 134.9743,
-13.9336, 3.7209

■ 21.5338, -4.7111,
-0.8595

■ 48.5692, -7.3309,
0.0301

■ 14.2685, -3.8334,
-1.0203

■ 59.0804, -8.2242,
0.4350

■ 7.9260, -3.7423,
-1.3166

■ 70.2565, -9.1325,
0.8856

0.0000, NaN, NaN

■ 82.0600, -10.0574,
1.3784

0.0000, NaN, NaN

■ 94.4593, -10.9995,
1.9105

0.0000, NaN, NaN

107.4269,

0.0000, NaN, NaN

-11.9594, 2.4795

0.0000, NaN, NaN

120.9389,
-12.9374, 3.0836

■ 29.7317, -5.5790,
-0.6244

■ 29.7317, -5.5790,
-0.6244

■ 28.9528, -7.0984,
-1.6383

■ 30.5755, -3.8602,
0.4455

■ 28.2384, -8.4026,
-2.5910

■ 31.4804, -1.9563,
1.5633

■ 27.5899, -9.4804,
-3.4758

■ 32.4449, 0.1160,
2.7230

■ 27.0075, -10.3233,
-4.2874

■ 33.4665, 2.3405,
3.9187

■ 26.4904, -10.9277,
-5.0218

■ 34.5427, 4.7015,
5.1448

■ 26.0363, -11.2959,
-5.6769

■ 35.6707, 7.1842,
6.3964

■ 25.6400, -11.4454,
-6.2564

■ 36.8481, 9.7751,
7.6692

■ 25.3094, -11.5289,
-6.7470

■ 38.0722, 12.4616,
8.9595

■ 39.3406, 15.2325,
10.2641

Harmonies

Analogous

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



29.7323, -6.1319, 1.6983



29.7317, -5.5790, -0.6244



29.7323, -3.9663, -2.4626

Triad

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



29.7323, -5.5795, -0.6239



29.7323, 2.5371, -0.7735



29.7323, -1.5039, 5.7412

Complementary

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



29.7317, -5.5790, -0.6244



26.8343, 3.2139, 3.7885

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.



29.7323, 0.8674, 5.1921



29.7317, -5.5790, -0.6244



29.7323, 3.2462, 1.5383

Square

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



29.7323, -5.5795, -0.6239



29.7323, 0.7172, -2.5537



29.7323, 2.6257, 3.6987



29.7323, -3.8251, 5.2617

Rectangle

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



29.7317, -5.5790, -0.6244



29.7323, -2.4795, -3.1003



29.7323, 2.6257, 3.6987



29.7323, -0.6859, 5.6716

Sweetspot

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



29.7323, -5.5795, -0.6239



40.5613, -3.7903, 1.3285



29.8556, -8.8130, 6.1009



20.3954, -1.9517, 0.6429



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.



29.7323, -5.5795, -0.6239



38.2912, -8.4120, -1.5503



27.2317, -1.6063, -3.8259



15.2600, -1.6754, 0.3626



30.6577, -13.9031, -8.3066



72.1309, -32.2796, -20.4748

Inverse Universe

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



26.8188, 6.5163, -3.2952



33.5749, 11.3269, -5.9830



29.1731, -0.8940, 6.1842



14.6521, 0.8084, -0.1643



19.9335, 38.3579, -19.8412



47.1628, 90.6251, -45.9371

Previews

White Background



This preview shows how the HunterLab color 29.7317, -5.5790, -0.6244 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 29.7317, -5.5790, -0.6244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

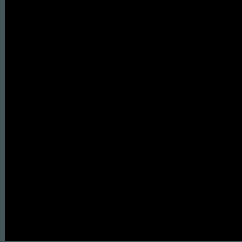
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

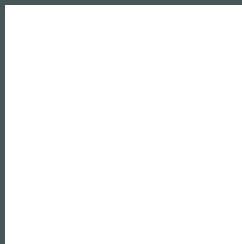
Any Text WCAG AAA × Fail

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

HunterLab 29.7317, -5.5790, -0.6244 Background



This preview shows how black text looks on a background with the HunterLab color 29.7317, -5.5790, -0.6244.



This preview shows how white text looks on a background with the HunterLab color 29.7317, -5.5790,

-0.6244.

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

29.7317, -5.5790, -0.6244

Protanopia

29.5964, -0.7116, 0.1614

Deuteranopia

29.5751, 2.0058, -1.1322



Tritanopia

29.6403, -4.2825, -2.5259

Trichromacy



Original Color

29.7317, -5.5790, -0.6244

Protanomaly

29.5085, -2.3019, -0.4078

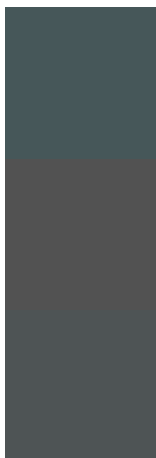
Deuteranomaly

29.5272, -0.7810, -1.2421

Tritanomaly

29.6106, -4.4481, -2.1059

Monochromacy



Original Color

29.7317, -5.5790, -0.6244

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3534, -3.0124, 0.6753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7317, -5.5790, -0.6244 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(70, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(70, 87, 89)  
}
```

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(70, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 87, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7317, -5.5790, -0.6244 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(70, 87, 89) }
```


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

```
.border{ border-color:rgb(70, 87, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 87, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(70, 87, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7317, -5.5790, -0.6244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 87, 89) }
```

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

```
.background{ background-color: rgb(70, 87,  
89) }
```

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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