

Converting Colors

HunterLab(29.7036, -5.7367,
-0.2258)

Have a look what the booklet for
HunterLab(29.7036, -5.7367,
-0.2258) contains.

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Color

**HunterLab(29.7036, -5.7367,
-0.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	465758
RGB	70, 87, 88
RGB Percent	27%, 34%, 35%
CMY	0.7255, 0.6588, 0.6549
CMYK	0.20, 0.01, 0.00, 0.65
HSL	183°, 11%, 31%
HSV	183°, 20%, 35%
XYZ	7.6954, 8.8230, 10.5299
YIQ	82.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

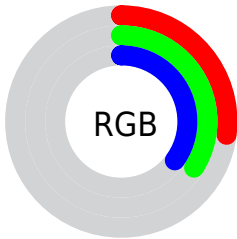
Format	Color
R_{YB}	70, 79, 88
Decimal	4609880
CIE Lab	35.64, -6.29, -2.76
CIE LCh	36, 6.868, 203.736
Yxy	8.8234, 0.2845, 0.3262
Android (android.graphics.Color)	4282799960 (0xFF465758)
YUV	82.0310, 2.9427, -10.5512
Hunter-Lab	29.7036, -5.7367, -0.2258

Details

The HunterLab color $29.7036, -5.7367, -0.2258$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.5016, 3.3518, 3.4253$, and the grayscale version is $29.0517, -1.5501, 1.5784$.

A 20% lighter version of the original color is $48.6295, -7.5016, 0.5181$, and $14.3177, -3.9864, -0.7116$ is the 20% darker color. If you saturate the color by 10%, you get $29.0533, -7.4229, -1.0688$, and if you desaturate by 10%, it is $30.4210, -3.8462, 0.6836$.

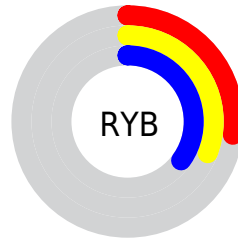
Distribution



Red (27%)

Green (34%)

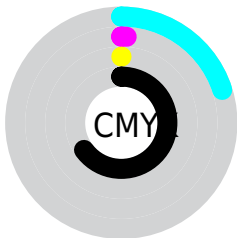
Blue (35%)



Red (27%)

Yellow (31%)

Blue (35%)

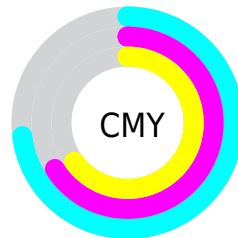


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7036, -5.7367, -0.2258 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 29.7036, -5.7367, -0.2258 by changing the saturation by 10% instead.

■ 29.7036, -5.7367,
-0.2258

■ 29.7036, -5.7367,
-0.2258

134.9277,
-14.2059, 4.3527

■ 21.5085, -4.8505,
-0.4957

■ 48.5361, -7.5201,
0.4907

■ 14.2465, -3.9517,
-0.6947

■ 59.0451, -8.4273,
0.9237

■ 7.9032, -3.8885,
-1.0198

■ 70.2191, -9.3488,
1.4009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0206, -10.2859,
1.9190

0.0000, NaN, NaN

■ 94.4180, -11.2397,
2.4753

0.0000, NaN, NaN

107.3837,

0.0000, NaN, NaN

-12.2108, 3.0675

0.0000, NaN, NaN

120.8940,
-13.1995, 3.6939

■ 29.7036, -5.7367,
-0.2258

■ 29.7036, -5.7367,
-0.2258

■ 29.0533, -7.4229,
-1.0688

■ 30.4210, -3.8462,
0.6836

■ 28.4692, -8.8898,
-1.8410

■ 31.2022, -1.7656,
1.6520

■ 27.9520, -10.1274,
-2.5371

■ 32.0461, 0.4883,
2.6734

■ 27.5011, -11.1289,
-3.1536

■ 32.9504, 2.8984,
3.7417

■ 27.1149, -11.8927,
-3.6884

■ 33.9129, 5.4483,
4.8509

■ 26.7908, -12.4231,
-4.1417

■ 34.9309, 8.1219,
5.9954

■ 26.5236, -12.7352,
-4.5176

■ 36.0020, 10.9047,
7.1703

■ 26.2852, -12.9700,
-4.8558

■ 37.1234, 13.7828,
8.3710

■ 38.2926, 16.7441,
9.5936

Harmonies

Analogous

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



29.7042, -6.0826, 2.0970



29.7036, -5.7367, -0.2258



29.7042, -4.2957, -2.1882

Triad

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



29.7042, -5.7372, -0.2253



29.7042, 2.2690, -1.1294



29.7042, -1.0759, 5.6982

Complementary

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



29.7036, -5.7367, -0.2258



26.5016, 3.3518, 3.4253

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.



29.7042, 1.2233, 4.9769



29.7036, -5.7367, -0.2258



29.7042, 3.1940, 1.1287

Square

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



29.7042, -5.7372, -0.2253



29.7042, 0.3146, -2.7387



29.7042, 2.8053, 3.3482



29.7042, -3.4410, 5.3989

Rectangle

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



29.7036, -5.7367, -0.2258



29.7042, -2.8817, -2.9662



29.7042, 2.8053, 3.3482



29.7042, -0.2688, 5.5691

Sweetspot

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



29.7042, -5.7372, -0.2253



40.6566, -3.9446, 1.4398



29.5556, -8.5415, 6.1374



20.4461, -2.0337, 0.7022



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.



29.7042, -5.7372, -0.2253



38.8060, -8.8193, -0.9086



27.3310, -1.9885, -3.2223



15.3113, -1.7575, 0.4229



32.2515, -15.8819, -6.0271



76.1552, -37.2932, -14.6821

Inverse Universe

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



26.7270, 6.2238, -3.4254



33.8959, 11.0363, -6.3291



28.7049, -0.5391, 5.7099



14.6575, 0.8373, -0.2410



20.1858, 39.2387, -23.1561



47.7972, 92.8410, -54.2828

Previews

White Background



This preview shows how the HunterLab color 29.7036, -5.7367, -0.2258 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 29.7036, -5.7367, -0.2258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

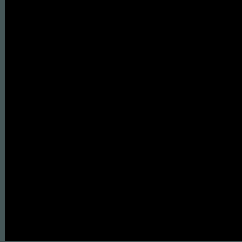
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

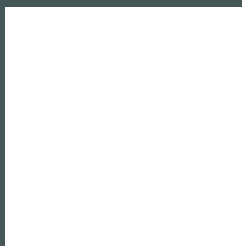
Any Text WCAG AAA × Fail

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

HunterLab 29.7036, -5.7367, -0.2258 Background



This preview shows how black text looks on a background with the HunterLab color 29.7036, -5.7367, -0.2258.



This preview shows how white text looks on a background with the HunterLab color 29.7036, -5.7367, -0.2258.

-0.2258.

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

29.7036, -5.7367, -0.2258

Protanopia

29.5689, -0.8612, 0.5517

Deuteranopia

29.5465, 1.8524, -0.7265



Tritanopia

29.6403, -4.2825, -2.5259

Trichromacy



Original Color

29.7036, -5.7367, -0.2258

Protanomaly

29.4806, -2.4555, -0.0114

Deuteranomaly

29.4985, -0.9373, -0.8358

Tritanomaly

29.5812, -4.6118, -1.6906

Monochromacy



Original Color

29.7036, -5.7367, -0.2258

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3265, -3.1612, 1.0583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7036, -5.7367, -0.2258 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(70, 87, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 87, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7036, -5.7367, -0.2258 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, 88) }
```


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

```
.border{ border-color:rgb(70, 87, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 87, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 87, 88);  
box-shadow:4px 4px 4px 4px rgb(70, 87, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7036, -5.7367, -0.2258 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, 88) }
```

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

```
.background{ background-color: rgb(70, 87,  
88) }
```

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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