

Converting Colors

HunterLab(30.0157, -4.0023,
-1.4844)

Have a look what the booklet for
HunterLab(30.0157, -4.0023,
-1.4844) contains.

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Color

**HunterLab(30.0748, -4.1759,
-1.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	4A575C
RGB	74, 87, 92
RGB Percent	29%, 34%, 36%
CMY	0.7098, 0.6588, 0.6392
CMYK	0.20, 0.05, 0.00, 0.64
HSL	197°, 11%, 33%
HSV	197°, 20%, 36%
XYZ	8.1640, 9.0449, 11.4408
YIQ	83.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

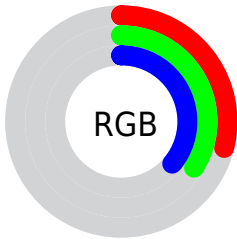
Format	Color
R_{YB}	74, 82, 92
Decimal	4872028
CIE Lab	36.07, -3.83, -4.60
CIE LCh	36, 5.987, 230.184
Yxy	9.0453, 0.2850, 0.3157
Android (android.graphics.Color)	4283062108 (0xFF4A575C)
YUV	83.6830, 4.1003, -8.4920
Hunter-Lab	30.0748, -4.1759, -1.5022

Details

The HunterLab color $[30.0748, -4.1759, -1.5022]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.9166, 1.5308, 4.5612]$, and the grayscale version is $[29.6481, -1.5819, 1.6108]$.

A 20% lighter version of the original color is $[49.0462, -5.7760, -0.8153]$, and $[14.5918, -2.8249, -1.5606]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.8097, -5.1643, -3.1758]$, and if you desaturate by 10%, it is $[31.3985, -3.0109, 0.1751]$.

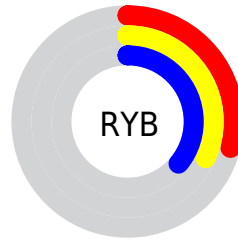
Distribution



Red (29%)

Green (34%)

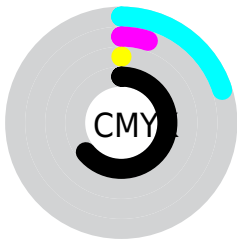
Blue (36%)



Red (29%)

Yellow (32%)

Blue (36%)

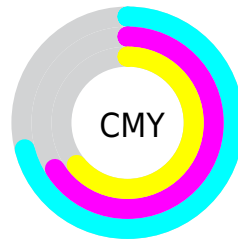


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0748, -4.1759, -1.5022 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 30.0748, -4.1759, -1.5022 by changing the saturation by 10% instead.

■ 30.0748, -4.1759,
-1.5022

■ 30.0748, -4.1759,
-1.5022

■ 135.5417,
-11.5309, 2.3569

■ 21.8420, -3.4673,
-1.6663

■ 48.9731, -5.6537,
-0.9756

■ 14.5375, -2.7719,
-1.7501

■ 59.5115, -6.4254,
-0.6291

■ 8.1984, -2.4753,
-1.8987

■ 70.7131, -7.2199,
-0.2340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5409, -8.0372,
0.2059

0.0000, NaN, NaN

■ 94.9631, -8.8773,
0.6873

0.0000, NaN, NaN

107.9528, -9.7398,

0.0000, NaN, NaN

121.4860,
-10.6244, 1.7649

■ 30.0748, -4.1759,
-1.5022

■ 30.0748, -4.1759,
-1.5022

■ 28.8097, -5.1643,
-3.1758

■ 31.3985, -3.0109,
0.1751

■ 27.6049, -5.9572,
-4.8416

■ 32.7757, -1.6847,
1.8503

■ 26.4643, -6.5377,
-6.4919

■ 34.2035, -0.2136,
3.5205

■ 25.3910, -6.8896,
-8.1183

■ 35.6789, 1.3878,
5.1834

■ 24.3875, -6.9990,
-9.7114

■ 37.1988, 3.1064,
6.8376

■ 23.4555, -6.8570,
-11.2615

■ 38.7605, 4.9303,
8.4821

■ 22.5950, -6.4616,
-12.7596

■ 40.3614, 6.8490,
10.1165

■ 21.7663, -5.9604,
-14.2729

■ 41.9992, 8.8531,
11.7407

■ 21.7302, -5.9389,
-14.3405

■ 43.6716, 10.9346,
13.3551

Harmonies

Analogous

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



30.0754, -5.3435, 0.2659



30.0748, -4.1759, -1.5022



30.0754, -2.2993, -2.4471

Triad

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



30.0754, -4.1764, -1.5017



30.0754, 2.5235, 0.9674



30.0754, -3.0022, 5.0592

Complementary

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



30.0748, -4.1759, -1.5022



28.9166, 1.5308, 4.5612

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.



30.0754, -0.9071, 5.2183



30.0748, -4.1759, -1.5022



30.0754, 2.3226, 2.9466

Square

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



30.0754, -4.1764, -1.5017



30.0754, 1.5945, -0.9577



30.0754, 1.0530, 4.4703



30.0754, -4.6787, 4.0194

Rectangle

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



30.0748, -4.1759, -1.5022



30.0754, -0.8810, -2.4422



30.0754, 1.0530, 4.4703



30.0754, -2.3249, 5.2145

Sweetspot

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



30.0754, -4.1764, -1.5017



42.1460, -3.4140, 0.9800



31.0997, -8.1898, 4.9902



21.0696, -1.7415, 0.4493



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.0754, -4.1764, -1.5017



39.0817, -6.0994, -2.9099



27.7597, -0.3876, -4.5275



15.8827, -1.4716, 0.1507



25.9593, -6.8825, -17.5894



59.4632, -14.2277, -43.6102

Inverse Universe

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



28.0378, 5.5761, -1.6938



35.8612, 9.4782, -3.1748



31.1714, -2.3070, 6.8443



15.4030, 0.7694, 0.0934



19.6469, 36.5338, -9.6916



45.8058, 84.8868, -20.3463

Previews

White Background



This preview shows how the HunterLab color 30.0748, -4.1759, -1.5022 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 30.0748, -4.1759, -1.5022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

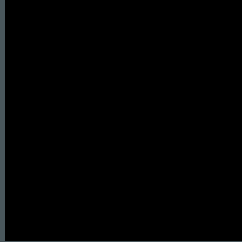
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

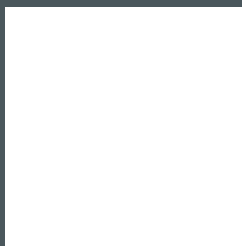
Any Text WCAG AAA × Fail

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

HunterLab 30.0748, -4.1759, -1.5022 Background



This preview shows how black text looks on a background with the HunterLab color 30.0748, -4.1759, -1.5022.



This preview shows how white text looks on a background with the HunterLab color 30.0748, -4.1759, -1.5022.

-1.5022.

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

30.0748, -4.1759, -1.5022

Protanopia

30.0169, -0.4243, -0.6172

Deuteranopia

29.9145, 2.0265, -2.0567



Tritanopia

30.1337, -3.8487, -2.3350

Trichromacy



Original Color

30.0748, -4.1759, -1.5022

Protanomaly

30.0028, -1.7550, -1.1022

Deuteranomaly

30.0263, -0.2184, -1.9506

Tritanomaly

30.1041, -4.0132, -1.9163

Monochromacy



Original Color

30.0748, -4.1759, -1.5022

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8171, -2.6293, 0.3976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0748, -4.1759, -1.5022 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(74, 87, 92)` looks like.

```
.text, #text, p{  
    color:rgb(74, 87, 92)  
}
```

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(74, 87, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 87, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0748, -4.1759, -1.5022 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(74, 87, 92) }
```


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

```
.border{ border-color:rgb(74, 87, 92) }
```

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

Here you see how a box with a 4 pixel rgb(74, 87, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 87, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 87, 92);  
box-shadow:4px 4px 4px 4px rgb(74, 87, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0748, -4.1759, -1.5022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 87, 92) }
```

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

```
.background{ background-color: rgb(74, 87,  
92) }
```

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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