

Converting Colors

HunterLab(30.2683, -4.9862,
5.7644)

Have a look what the booklet for
HunterLab(30.2683, -4.9862, 5.7644)
contains.

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Color

**HunterLab(30.1739, -4.7457,
5.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	52574A
RGB	82, 87, 74
RGB Percent	32%, 34%, 29%
CMY	0.6784, 0.6588, 0.7098
CMYK	0.06, 0.00, 0.15, 0.66
HSL	83°, 8%, 32%
HSV	83°, 15%, 34%
XYZ	8.1239, 9.1046, 7.8078
YIQ	84.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

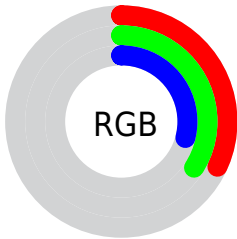
Format	Color
R_{YB}	74, 87, 79
Decimal	5396298
CIE Lab	36.19, -4.69, 6.88
CIE LCh	36, 8.329, 124.256
Yxy	9.1050, 0.3245, 0.3637
Android (android.graphics.Color)	4283586378 (0xFF52574A)
YUV	84.0230, -4.9413, -1.7742
Hunter-Lab	30.1739, -4.7457, 5.7799

Details

The HunterLab color $30.1739, -4.7457, 5.7799$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.9225, 1.9083, -3.2354$, and the grayscale version is $29.8012, -1.5901, 1.6192$.

A 20% lighter version of the original color is $49.1393, -6.5107, 7.5556$, and $14.6389, -3.3618, 3.9868$ is the 20% darker color. If you saturate the color by 10%, you get $29.7478, -6.6539, 8.1553$, and if you desaturate by 10%, it is $30.6338, -2.7045, 3.1070$.

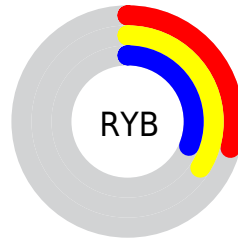
Distribution



Red (32%)

Green (34%)

Blue (29%)



Red (29%)

Yellow (34%)

Blue (31%)

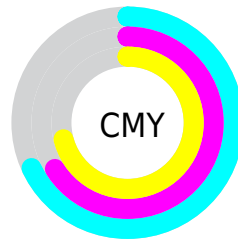


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1739, -4.7457, 5.7799 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 30.1739, -4.7457, 5.7799 by changing the saturation by 10% instead.

■ 30.1739, -4.7457,
5.7799

■ 30.1739, -4.7457,
5.7799

135.7054,
-12.4916, 14.5618

■ 21.9312, -3.9758,
4.8453

■ 49.0897, -6.3303,
7.6452

■ 14.6153, -3.2105,
3.8894

■ 59.6359, -7.1494,
8.5890

■ 8.2753, -2.9107,
3.8987

■ 70.8449, -7.9884,
9.5452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6796, -8.8478,
10.5158

0.0000, NaN, NaN

■ 95.1085, -9.7279,
11.5021

0.0000, NaN, NaN

108.1045,

0.0000, NaN, NaN

-10.6286, 12.5049

0.0000, NaN, NaN

121.6438,
-11.5499, 13.5247

■ 30.1739, -4.7457,
5.7799

■ 30.1739, -4.7457,
5.7799

■ 29.7478, -6.6539,
8.1553

■ 30.6338, -2.7045,
3.1070

■ 29.3537, -8.4213,
10.2268

■ 31.1252, -0.5345,
0.1429

■ 28.9922, -10.0443,
11.9926

■ 31.6485, 1.7567,
-3.1025

■ 28.6629, -11.5200,
13.4538

■ 32.2031, 4.1616,
-6.6182

■ 28.3654, -12.8468,
14.6158

■ 32.7884, 6.6728,
-10.3921

■ 28.0987, -14.0257,
15.4884

■ 33.4036, 9.2824,
-14.4112

■ 27.8618, -15.0598,
16.0872

■ 34.0480, 11.9830,
-18.6623

■ 27.6495, -15.9766,
16.4869

■ 34.7208, 14.7673,
-23.1317

■ 27.5465, -16.4246,
16.6865

■ 35.4212, 17.6280,
-27.8061

Harmonies

Analogous

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



30.1746, -2.0326, 6.5545



30.1739, -4.7457, 5.7799



30.1746, -6.5650, 3.8989

Triad

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



30.1746, -4.7464, 5.7803



30.1746, -4.0421, -3.6478



30.1746, 4.2714, 2.0412

Complementary

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



30.1739, -4.7457, 5.7799



26.9225, 1.9083, -3.2354

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.



30.1746, 3.6834, -0.8029



30.1739, -4.7457, 5.7799



30.1746, -1.1884, -4.2655

Square

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



30.1746, -4.7464, 5.7803



30.1746, -6.1695, -1.5640



30.1746, 1.6566, -3.1795



30.1746, 3.2339, 4.5316

Rectangle

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



30.1739, -4.7457, 5.7799



30.1746, -7.0639, 2.1789



30.1746, 1.6566, -3.1795



30.1746, 4.2575, 1.0961

Sweetspot

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



30.1746, -4.7464, 5.7803



40.0681, -3.3081, 3.7572



28.4790, 0.0635, 4.0618



19.7753, -1.7044, 1.9503



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



30.1746, -4.7464, 5.7803



39.2099, -7.1269, 8.7243



29.7119, -6.4171, 5.2678



15.4449, -1.7761, 2.1126



34.1920, -20.6407, 20.7076



80.7145, -50.2342, 48.8564

Inverse Universe

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



26.9225, 1.9083, -3.2354



33.9496, 3.6493, -5.8898



27.4589, 3.6903, -2.4858



14.4705, 0.2155, -0.5825



12.4067, 29.8197, -58.4388



28.5684, 69.8386, -143.6638

Previews

White Background



This preview shows how the HunterLab color 30.1739, -4.7457, 5.7799 looks on a white background.

Color Contrast Check

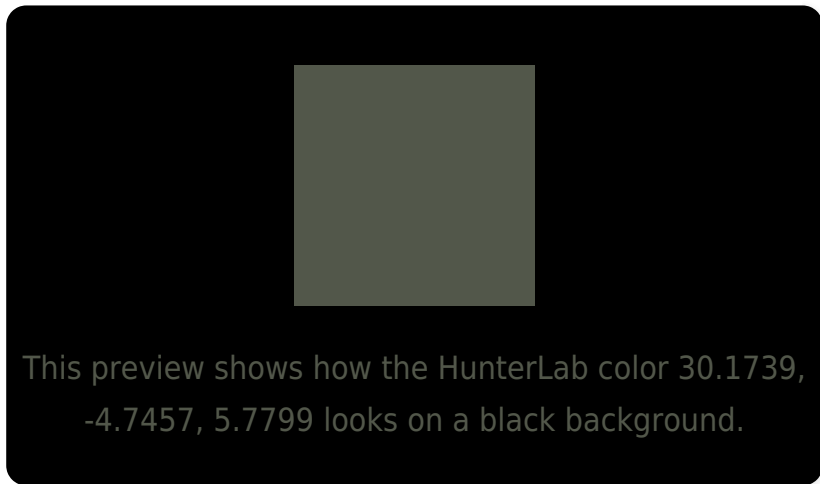
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

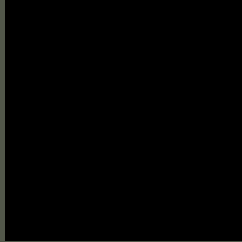
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

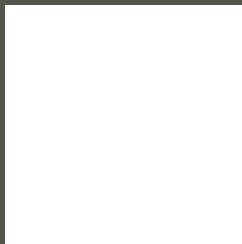
Any Text WCAG AAA × Fail

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

HunterLab 30.1739, -4.7457, 5.7799 Background



This preview shows how black text looks on a background with the HunterLab color 30.1739, -4.7457, 5.7799.



This preview shows how white text looks on a background with the HunterLab color 30.1739, -4.7457, 5.7799.

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

30.1739, -4.7457, 5.7799

Protanopia

30.1693, -2.0856, 6.1661

Deuteranopia

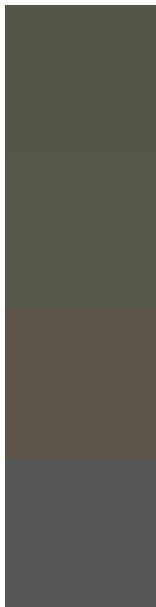
30.1396, 1.8431, 5.5094



Tritanopia

30.3045, -0.7093, -0.7032

Trichromacy



Original Color

30.1739, -4.7457, 5.7799

Protanomaly

30.1911, -3.3593, 6.1662

Deuteranomaly

30.2059, -0.5384, 5.5373

Tritanomaly

30.3254, -2.3092, 1.8429

Monochromacy



Original Color

30.1739, -4.7457, 5.7799

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8583, -2.8494, 3.2783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1739, -4.7457, 5.7799 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(82, 87, 74)` looks like.

```
.text, #text, p{  
    color:rgb(82, 87, 74)  
}
```

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(82, 87, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 87, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1739, -4.7457, 5.7799 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(82, 87, 74) }
```


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

```
.border{ border-color:rgb(82, 87, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 87, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 87, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 87, 74);  
box-shadow:4px 4px 4px 4px rgb(82, 87, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1739, -4.7457, 5.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 87, 74) }
```

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

```
.background{ background-color: rgb(82, 87,  
74) }
```

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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