

Converting Colors

HunterLab(30.6021, -5.6163,
8.2145)

Have a look what the booklet for
HunterLab(30.6021, -5.6163, 8.2145)
contains.

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Color

HunterLab(30.7359, -5.7482,
8.2892)

Conversions

Conversions Part 1

Format	Color
Hex	545944
RGB	84, 89, 68
RGB Percent	33%, 35%, 27%
CMY	0.6706, 0.6510, 0.7333
CMYK	0.06, 0.00, 0.24, 0.65
HSL	74°, 13%, 31%
HSV	74°, 24%, 35%
XYZ	8.2719, 9.4470, 6.8563
YIQ	85.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

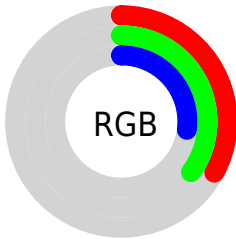
Format	Color
R_{YB}	68, 89, 73
Decimal	5527876
CIE Lab	36.83, -6.14, 11.52
CIE LCh	37, 13.056, 118.068
Yxy	9.4474, 0.3366, 0.3844
Android (android.graphics.Color)	4283717956 (0xFF545944)
YUV	85.1110, -8.4357, -0.9743
Hunter-Lab	30.7359, -5.7482, 8.2892

Details

The HunterLab color $[30.7359, -5.7482, 8.2892]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.0445, 3.3432, -6.8852]$, and the grayscale version is $[30.2100, -1.6119, 1.6414]$.

A 20% lighter version of the original color is $[49.7941, -7.4987, 10.8776]$, and $[15.1753, -4.0567, 5.6866]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4146, -7.2492, 10.5218]$, and if you desaturate by 10%, it is $[31.0866, -4.1158, 5.7270]$.

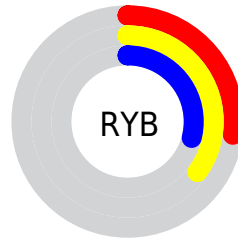
Distribution



Red (33%)

Green (35%)

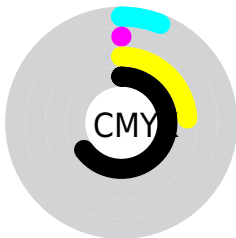
Blue (27%)



Red (27%)

Yellow (35%)

Blue (29%)

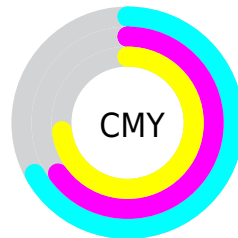


Cyan (6%)

Magenta (0%)

Yellow (24%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7359, -5.7482, 8.2892 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 30.7359, -5.7482, 8.2892 by changing the saturation by 10% instead.

■ 30.7359, -5.7482,
8.2892

■ 30.7359, -5.7482,
8.2892

136.6313,
-14.1676, 19.2458

■ 22.4368, -4.8732,
6.9975

■ 49.7501, -7.5158,
10.7613

■ 15.0575, -3.9887,
5.6286

■ 60.3404, -8.4166,
11.9712

■ 8.6966, -3.5425,
5.9643

■ 71.5909, -9.3324,
13.1753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4649, -10.2644,
14.3788

0.0000, NaN, NaN

■ 95.9312, -11.2135,
15.5853

0.0000, NaN, NaN

108.9630,

0.0000, NaN, NaN

-12.1803, 16.7973

0.0000, NaN, NaN

122.5366,
-13.1649, 18.0170

■ 30.7359, -5.7482,
8.2892

■ 30.7359, -5.7482,
8.2892

■ 30.4146, -7.2492,
10.5218

■ 31.0866, -4.1158,
5.7270

■ 30.1202, -8.6147,
12.4244

■ 31.4647, -2.3521,
2.8364

■ 29.8529, -9.8455,
14.0017

■ 31.8712, -0.4616,
-0.3777

■ 29.6118, -10.9428,
15.2616

■ 32.3058, 1.5514,
-3.9080

■ 29.3960, -11.9099,
16.2168

■ 32.7685, 3.6817,
-7.7458

■ 29.2041, -12.7522,
16.8847

■ 33.2589, 5.9240,
-11.8806

■ 29.0324, -13.4894,
17.3192

■ 33.7767, 8.2723,
-16.3009

■ 28.9259, -13.9475,
17.5798

■ 34.3213, 10.7207,
-20.9941

■ 34.8924, 13.2629,
-25.9471

Harmonies

Analogous

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



30.7366, -1.3388, 9.0370



30.7359, -5.7482, 8.2892



30.7366, -8.8891, 5.8522

Triad

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



30.7366, -5.7490, 8.2896



30.7366, -6.2430, -6.4843



30.7366, 7.8457, 1.3841

Complementary

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



30.7359, -5.7482, 8.2892



25.0445, 3.3432, -6.8852

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.



30.7366, 6.3465, -3.1903



30.7359, -5.7482, 8.2892



30.7366, -1.9434, -8.1339

Square

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



30.7366, -5.7490, 8.2896



30.7366, -9.1622, -2.6183



30.7366, 2.6933, -6.8477



30.7366, 6.6796, 5.4229

Rectangle

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



30.7359, -5.7482, 8.2892



30.7366, -9.9339, 3.3852



30.7366, 2.6933, -6.8477



30.7366, 7.6350, -0.1436

Sweetspot

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



30.7366, -5.7490, 8.2896



40.9390, -3.9287, 5.1252



27.0064, 2.5717, 4.6796



20.6000, -2.0071, 2.6285



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.



30.7366, -5.7490, 8.2896



39.9438, -8.5717, 12.4297



30.0043, -8.4278, 7.5340



15.4882, -1.6230, 2.1626



35.0882, -17.0831, 21.3221



82.9087, -41.4887, 50.3616

Inverse Universe

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



25.0445, 3.3432, -6.8852



30.8997, 5.9310, -11.8334



25.9095, 6.1449, -5.5561



14.4260, 0.0636, -0.6419



11.2998, 28.7639, -65.6639



26.1003, 67.5896, -160.5892

Previews

White Background



This preview shows how the HunterLab color 30.7359, -5.7482, 8.2892 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 30.7359, -5.7482, 8.2892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

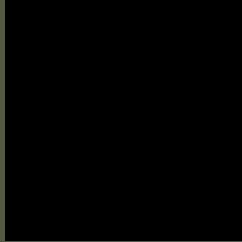
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

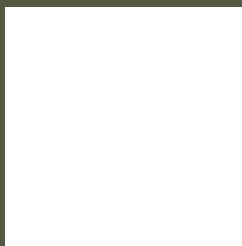
Any Text WCAG AAA × Fail

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

HunterLab 30.7359, -5.7482, 8.2892 Background



This preview shows how black text looks on a background with the HunterLab color 30.7359, -5.7482, 8.2892.

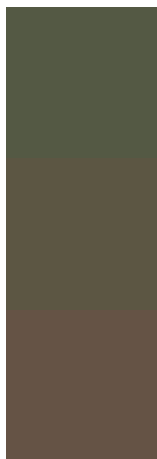


This preview shows how white text looks on a background with the HunterLab color 30.7359, -5.7482, 8.2892.

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

30.7359, -5.7482, 8.2892

Protanopia

30.5551, -2.3282, 8.4831

Deuteranopia

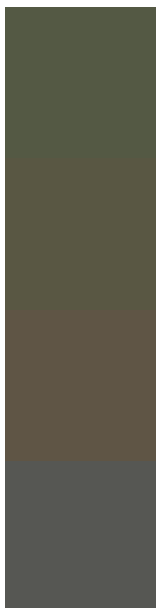
30.6315, 1.9542, 8.0114



Tritanopia

30.7482, -0.4592, -0.5850

Trichromacy



Original Color

30.7359, -5.7482, 8.2892

Protanomaly

30.5704, -3.6266, 8.4749

Deuteranomaly

30.5934, -0.7821, 7.9265

Tritanomaly

30.6910, -2.4857, 3.0587

Monochromacy



Original Color

30.7359, -5.7482, 8.2892

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.2513, -2.8710, 4.0926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7359, -5.7482, 8.2892 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(84, 89, 68)` looks like.

```
.text, #text, p{  
    color:rgb(84, 89, 68)  
}
```

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(84, 89, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 89, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7359, -5.7482, 8.2892 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(84, 89, 68) }
```


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

```
.border{ border-color:rgb(84, 89, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 89, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 89, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 89, 68);  
box-shadow:4px 4px 4px 4px rgb(84, 89, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7359, -5.7482, 8.2892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 89, 68) }
```

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

```
.background{ background-color: rgb(84, 89,  
68) }
```

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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