

Converting Colors

HunterLab(30.3775, -2.9187,
0.2532)

Have a look what the booklet for
HunterLab(30.3775, -2.9187, 0.2532)
contains.

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Color

**HunterLab(30.4746, -2.9298,
0.3392)**

Conversions

Conversions Part 1

Format	Color
Hex	515759
RGB	81, 87, 89
RGB Percent	32%, 34%, 35%
CMY	0.6823, 0.6588, 0.6510
CMYK	0.09, 0.02, 0.00, 0.65
HSL	195°, 5%, 33%
HSV	195°, 9%, 35%
XYZ	8.6047, 9.2870, 10.7902
YIQ	85.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

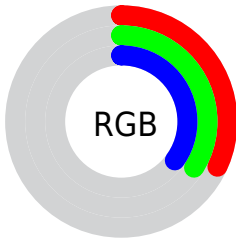
Format	Color
R_YB	81, 84, 89
Decimal	5330777
CIE Lab	36.53, -1.92, -1.98
CIE LCh	37, 2.757, 225.923
Yxy	9.2874, 0.3000, 0.3238
Android (android.graphics.Color)	4283520857 (0xFF515759)
YUV	85.4340, 1.7580, -3.8886
Hunter-Lab	30.4746, -2.9298, 0.3392

Details


The HunterLab color $30.4746, -2.9298, 0.3392$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.8402, -0.1882, 2.9164$, and the grayscale version is $30.2940, -1.6164, 1.6459$.

A 20% lighter version of the original color is $49.4987, -4.3599, 1.1668$, and $14.8756, -1.9117, -0.3646$ is the 20% darker color. If you saturate the color by 10%, you get $29.2662, -4.1648, -1.1865$, and if you desaturate by 10%, it is $31.7369, -1.5390, 1.8725$.

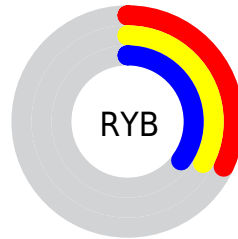
Distribution



 Red (32%)

 Green (34%)

 Blue (35%)




 Red (32%)

 Yellow (33%)

 Blue (35%)

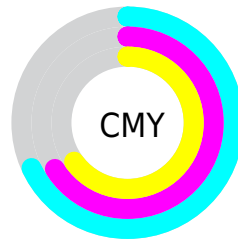



 Cyan (9%)

 Magenta (2%)

 Yellow (0%)

 Black (65%)



 Cyan (68%)

 Magenta (66%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4746, -2.9298, 0.3392 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 30.4746, -2.9298, 0.3392 by changing the saturation by 10% instead.

■ 30.4746, -2.9298,
0.3392

■ 30.4746, -2.9298,
0.3392

■ 136.2012, -9.4320,
5.2705

■ 22.2016, -2.3556,
0.0154

■ 49.4432, -4.1751,
1.1505

■ 14.8517, -1.8131,
-0.2436

■ 60.0130, -4.8432,
1.6262

■ 8.5036, -1.4370,
-0.5026

■ 71.2443, -5.5405,
2.1436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1000, -6.2660,
2.6998

0.0000, NaN, NaN

■ 95.5490, -7.0187,
3.2925

0.0000, NaN, NaN

108.5642, -7.7978,

0.0000, NaN, NaN

3.9196

0.0000, NaN, NaN

122.1219, -8.6024,
4.5795

■ 30.4746, -2.9298,
0.3392

■ 30.4746, -2.9298,
0.3392

■ 29.2662, -4.1648,
-1.1865

■ 31.7369, -1.5390,
1.8725

■ 28.1130, -5.2263,
-2.7012

■ 33.0483, -0.0058,
3.4080

■ 27.0185, -6.0986,
-4.1983

■ 34.4063, 1.6552,
4.9431

■ 25.9858, -6.7657,
-5.6706

■ 35.8082, 3.4311,
6.4757

■ 25.0172, -7.2131,
-7.1102

■ 37.2514, 5.3104,
8.0042

■ 24.1147, -7.4289,
-8.5084

■ 38.7334, 7.2826,
9.5274

■ 23.2794, -7.4055,
-9.8565

■ 40.2518, 9.3386,
11.0448

■ 22.5109, -7.1423,
-11.1473

■ 41.8046, 11.4701,
12.5561

■ 21.7728, -6.7750,
-12.4395

■ 43.3898, 13.6701,
14.0611

Harmonies

Analogous

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



30.4752, -3.4227, 1.1618



30.4746, -2.9298, 0.3392



30.4752, -2.0857, -0.1358

Triad

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



30.4752, -2.9304, 0.3397



30.4752, 0.2260, 1.2186



30.4752, -2.1441, 3.3365

Complementary

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



30.4746, -2.9298, 0.3392



29.8402, -0.1882, 2.9164

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.



30.4752, -1.1670, 3.3506



30.4746, -2.9298, 0.3392



30.4752, 0.2098, 2.1477

Square

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



30.4752, -2.9304, 0.3397



30.4752, -0.2590, 0.3824



30.4752, -0.3028, 2.9216



30.4752, -2.9727, 2.8824

Rectangle

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



30.4746, -2.9298, 0.3392



30.4752, -1.4326, -0.1829



30.4752, -0.3028, 2.9216



30.4752, -1.8224, 3.3923

Sweetspot

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



30.4752, -2.9304, 0.3397



40.7939, -2.7817, 1.6240



30.8492, -4.6756, 3.2504



20.4799, -1.4593, 0.7527



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.



30.4752, -2.9304, 0.3397



39.4511, -4.2296, -0.0274



29.4579, -1.2568, -0.8929



15.1115, -1.4358, 0.1866



26.1758, -7.9393, -15.5789



60.8474, -17.1201, -39.0965

Inverse Universe

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



29.4907, 1.5512, 0.0702



37.8373, 3.1496, -0.4661



30.8430, -1.8739, 4.0078



14.6366, 0.7248, 0.0566



19.2777, 36.0447, -11.0385



45.5286, 84.8535, -23.9464

Previews

White Background



This preview shows how the HunterLab color 30.4746, -2.9298, 0.3392 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 30.4746, -2.9298, 0.3392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

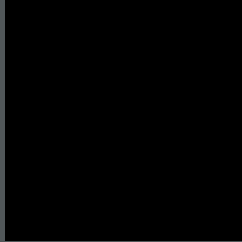
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

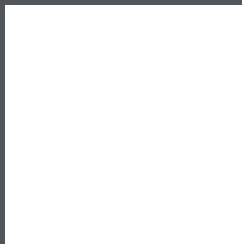
Any Text WCAG AAA × Fail

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

HunterLab 30.4746, -2.9298, 0.3392 Background



This preview shows how black text looks on a background with the HunterLab color 30.4746, -2.9298, 0.3392.



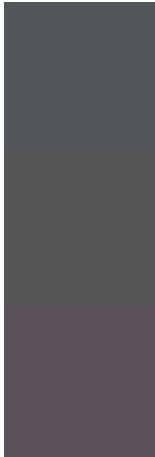
This preview shows how white text looks on a background with the HunterLab color 30.4746, -2.9298,

0.3392.

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

30.4746, -2.9298, 0.3392

Protanopia

30.3773, -0.6255, 0.6875

Deuteranopia

30.3315, 1.9581, -0.1834



Tritanopia

30.3969, -1.6167, -1.4974

Trichromacy



Original Color

30.4746, -2.9298, 0.3392

Protanomaly

30.4819, -1.6029, 0.7967

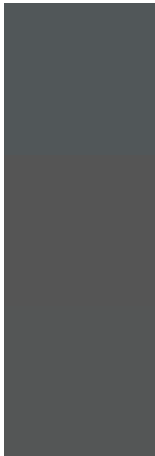
Deuteranomaly

30.2548, 0.3908, -0.3061

Tritanomaly

30.3679, -1.7755, -1.0868

Monochromacy



Original Color

30.4746, -2.9298, 0.3392

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3517, -2.1642, 1.4665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4746, -2.9298, 0.3392 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(81, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(81, 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(81, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 87, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4746, -2.9298, 0.3392 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(81, 87, 89) }
```


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

```
.border{ border-color:rgb(81, 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(81, 87, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(81, 87, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4746, -2.9298, 0.3392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 87, 89) }
```

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

```
.background{ background-color: rgb(81, 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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