

Converting Colors

HunterLab(29.4444, -2.1976,
0.1174)

Have a look what the booklet for
HunterLab(29.4444, -2.1976, 0.1174)
contains.

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Color

**HunterLab(29.5537, -2.1991,
0.0831)**

Conversions

Conversions Part 1

Format	Color
Hex	505457
RGB	80, 84, 87
RGB Percent	31%, 33%, 34%
CMY	0.6863, 0.6706, 0.6588
CMYK	0.08, 0.03, 0.00, 0.66
HSL	206°, 4%, 33%
HSV	206°, 8%, 34%
XYZ	8.1989, 8.7342, 10.2705
YIQ	83.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

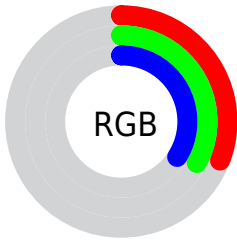
Format	Color
R_{YB}	80, 83, 87
Decimal	5264471
CIE _{Lab}	35.47, -0.92, -2.30
CIE _{LCh}	35, 2.481, 248.235
Yxy	8.7346, 0.3014, 0.3211
Android (android.graphics.Color)	4283454551 (0xFF505457)
YUV	83.1460, 1.9000, -2.7590
Hunter-Lab	29.5537, -2.1991, 0.0831

Details

The HunterLab color $[29.5537, -2.1991, 0.0831]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.6510, -0.8894, 3.0792]$, and the grayscale version is $[29.4588, -1.5718, 1.6006]$.

A 20% lighter version of the original color is $[48.2165, -3.0961, 0.5543]$, and $[14.1183, -1.0519, -0.5177]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9586, -2.7693, -1.9421]$, and if you desaturate by 10%, it is $[31.1964, -1.5014, 2.0598]$.

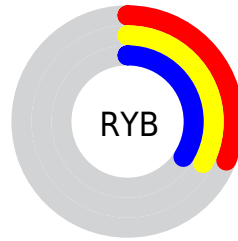
Distribution



Red (31%)

Green (33%)

Blue (34%)



Red (31%)

Yellow (33%)

Blue (34%)

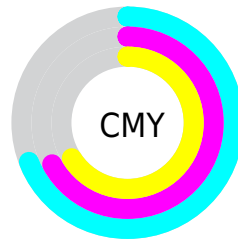


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (66%)



Cyan (69%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5537, -2.1991, 0.0831 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 29.5537, -2.1991, 0.0831 by changing the saturation by 10% instead.

■ 29.5537, -2.1991,
0.0831

■ 29.5537, -2.1991,
0.0831

■ 134.6794, -8.2260,
4.8436

■ 21.3740, -1.6986,
-0.2141

■ 48.3595, -3.3158,
0.8481

■ 14.1293, -1.2391,
-0.4431

■ 58.8566, -3.9263,
1.3030

■ 7.7805, -0.9308,
-0.8040

■ 70.0193, -4.5694,
1.8010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8103, -5.2436,
2.3388

0.0000, NaN, NaN

■ 94.1975, -5.9474,
2.9139

0.0000, NaN, NaN

107.1536, -6.6798,

0.0000, NaN, NaN

3.5243

0.0000, NaN, NaN

120.6546, -7.4396,
4.1680

■ 29.5537, -2.1991,
0.0831

■ 29.5537, -2.1991,
0.0831

■ 27.9586, -2.7693,
-1.9421

■ 31.1964, -1.5014,
2.0598

■ 26.4132, -3.1938,
-4.0205

■ 32.8814, -0.6885,
3.9905

■ 24.9226, -3.4551,
-6.1542

■ 34.6060, 0.2263,
5.8794

■ 23.4916, -3.5333,
-8.3441

■ 36.3674, 1.2321,
7.7307

■ 22.1253, -3.4073,
-10.5890

■ 38.1631, 2.3196,
9.5479

■ 20.8294, -3.0557,
-12.8848

■ 39.9909, 3.4805,
11.3348

■ 19.6091, -2.4590,
-15.2236

■ 41.8488, 4.7076,
13.0946

■ 18.4693, -1.6024,
-17.5933

■ 43.7349, 5.9949,
14.8302

■ 17.3781, -0.6033,
-20.0658

■ 45.6476, 7.3370,
16.5446

Harmonies

Analogous

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



29.5543, -2.8883, 0.6011



29.5537, -2.1991, 0.0831



29.5543, -1.3372, -0.0193

Triad

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



29.5543, -2.1997, 0.0836



29.5543, 0.1049, 1.8370



29.5543, -2.6125, 2.8383

Complementary

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



29.5537, -2.1991, 0.0831



29.6510, -0.8894, 3.0792

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.



29.5543, -1.8191, 3.1491



29.5537, -2.1991, 0.0831



29.5543, -0.2455, 2.5821

Square

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



29.5543, -2.1997, 0.0836



29.5543, 0.0001, 1.0092



29.5543, -0.9522, 3.0567



29.5543, -3.1247, 2.1960

Rectangle

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



29.5537, -2.1991, 0.0831



29.5543, -0.7784, 0.1638



29.5543, -0.9522, 3.0567



29.5543, -2.3702, 2.9841

Sweetspot

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



29.5543, -2.1997, 0.0836



39.8843, -2.3469, 1.6608



30.2410, -4.0799, 2.5512



19.7223, -1.1497, 0.8466



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.



29.5543, -2.1997, 0.0836



38.1282, -3.0585, -0.4873



28.6650, -0.7191, -0.9997



14.9292, -1.1389, -0.0315



21.0358, 0.0130, -26.3210



48.0159, 3.2512, -67.0341

Inverse Universe

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



28.9893, 0.9884, 0.7251



37.1903, 2.2747, 0.6071



30.5415, -2.3684, 4.0446



14.6177, 0.6232, 0.3253



18.6315, 33.7283, -2.0787



43.9527, 79.1932, -2.0082

Previews

White Background



This preview shows how the HunterLab color 29.5537, -2.1991, 0.0831 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 29.5537, -2.1991, 0.0831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

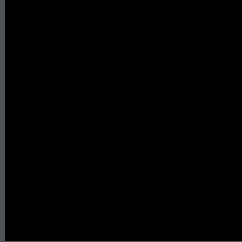
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

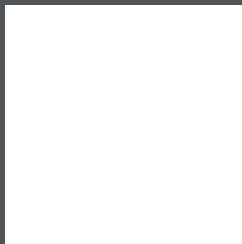
Any Text WCAG AAA × Fail

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

HunterLab 29.5537, -2.1991, 0.0831 Background



This preview shows how black text looks on a background with the HunterLab color 29.5537, -2.1991, 0.0831.



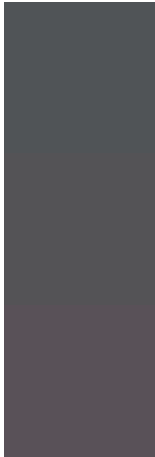
This preview shows how white text looks on a background with the HunterLab color 29.5537, -2.1991,

0.0831.

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

29.5537, -2.1991, 0.0831

Protanopia

29.5689, -0.8612, 0.5517

Deuteranopia

29.5183, 1.7008, -0.3255



Tritanopia

29.7122, -1.4775, -1.0193

Trichromacy



Original Color

29.5537, -2.1991, 0.0831

Protanomaly

29.4914, -1.1295, 0.4527

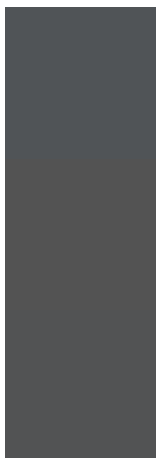
Deuteranomaly

29.5256, 0.4222, -0.3388

Tritanomaly

29.6837, -1.6335, -0.6153

Monochromacy



Original Color

29.5537, -2.1991, 0.0831

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3606, -1.6917, 1.1247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5537, -2.1991, 0.0831 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(80, 84, 87)` looks like.

```
.text, #text, p{  
    color:rgb(80, 84, 87)  
}
```

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(80, 84, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 84, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5537, -2.1991, 0.0831 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(80, 84, 87) }
```


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

```
.border{ border-color:rgb(80, 84, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 84, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 84, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 84, 87);  
box-shadow:4px 4px 4px 4px rgb(80, 84, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5537, -2.1991, 0.0831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 84, 87) }
```

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

```
.background{ background-color: rgb(80, 84,  
87) }
```

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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