

Converting Colors

HunterLab(30.5620, -1.8325,
0.3766)

Have a look what the booklet for
HunterLab(30.5620, -1.8325, 0.3766)
contains.

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Color

**HunterLab(30.4330, -1.7182,
0.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	545659
RGB	84, 86, 89
RGB Percent	33%, 34%, 35%
CMY	0.6706, 0.6627, 0.6510
CMYK	0.06, 0.03, 0.00, 0.65
HSL	216°, 3%, 34%
HSV	216°, 6%, 35%
XYZ	8.7871, 9.2617, 10.7758
YIQ	85.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

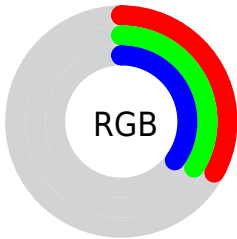
Format	Color
R_YB	84, 85, 89
Decimal	5527129
CIE Lab	36.48, -0.14, -2.02
CIE LCh	36, 2.026, 266.139
Yxy	9.2621, 0.3048, 0.3213
Android (android.graphics.Color)	4283717209 (0xFF545659)
YUV	85.7440, 1.6052, -1.5295
Hunter-Lab	30.4330, -1.7182, 0.3096

Details

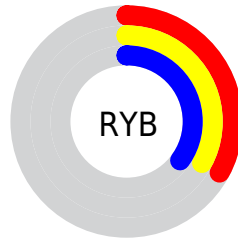
The HunterLab color $[30.4330, -1.7182, 0.3096]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.9520, -1.5232, 2.9789]$, and the grayscale version is $[30.4074, -1.6225, 1.6521]$.

A 20% lighter version of the original color is $[49.4560, -3.0395, 1.1383]$, and $[14.8292, -0.8628, -0.4046]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3837, -1.6858, -2.2823]$, and if you desaturate by 10%, it is $[32.5325, -1.6382, 2.7928]$.

Distribution



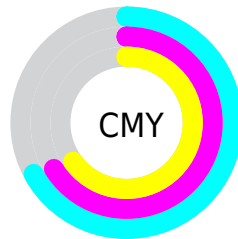
- Red (33%)
- Green (34%)
- Blue (35%)



- Red (33%)
- Yellow (33%)
- Blue (35%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4330, -1.7182, 0.3096 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 30.4330, -1.7182, 0.3096 by changing the saturation by 10% instead.

■ 30.4330, -1.7182,
0.3096

■ 30.4330, -1.7182,
0.3096

■ 136.1327, -7.4249,
5.2224

■ 22.1642, -1.2678,
-0.0113

■ 49.3943, -2.7479,
1.1160

■ 14.8190, -0.8649,
-0.2672

■ 59.9609, -3.3196,
1.5894

■ 8.4724, -0.5227,
-0.5279

■ 71.1891, -3.9263,
2.1047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0419, -4.5659,
2.6589

0.0000, NaN, NaN

■ 95.4881, -5.2369,
3.2497

0.0000, NaN, NaN

108.5006, -5.9378,

0.0000, NaN, NaN

122.0558, -6.6675,
4.5331

■ 30.4330, -1.7182,
0.3096

■ 30.4330, -1.7182,
0.3096

■ 28.3837, -1.6858,
-2.2823

■ 32.5325, -1.6382,
2.7928

■ 26.3878, -1.5206,
-5.0025

■ 34.6761, -1.4591,
5.1815

■ 24.4521, -1.2012,
-7.8709

■ 36.8606, -1.1944,
7.4900

■ 22.5837, -0.7013,
-10.9094

■ 39.0831, -0.8548,
9.7299

■ 20.7914, 0.0095,
-14.1403

■ 41.3408, -0.4492,
11.9112

■ 19.0857, 0.9653,
-17.5834

■ 43.6313, 0.0149,
14.0423

■ 17.4788, 2.2022,
-21.2512

■ 45.9527, 0.5311,
16.1306

■ 15.9848, 3.7533,
-25.1410

■ 48.3032, 1.0941,
18.1822

■ 14.5959, 5.5688,
-29.3008

■ 50.6812, 1.6992,
20.2024

Harmonies

Analogous

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



30.4336, -2.3947, 0.5401



30.4330, -1.7182, 0.3096



30.4336, -1.0118, 0.4478

Triad

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



30.4336, -1.7189, 0.3101



30.4336, -0.3699, 2.2323



30.4336, -2.7691, 2.3828

Complementary

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



30.4330, -1.7182, 0.3096



30.9520, -1.5232, 2.9789

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.



30.4336, -2.2343, 2.8178



30.4330, -1.7182, 0.3096



30.4336, -0.8486, 2.7323

Square

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



30.4336, -1.7189, 0.3101



30.4336, -0.2288, 1.5676



30.4336, -1.5320, 2.9442



30.4336, -2.9975, 1.7453

Rectangle

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



30.4330, -1.7182, 0.3096



30.4336, -0.6186, 0.7278



30.4336, -1.5320, 2.9442



30.4336, -2.6194, 2.5570

Sweetspot

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



30.4336, -1.7189, 0.3101



40.7437, -2.2249, 1.5740



31.1713, -3.3236, 2.0324



20.5349, -1.1190, 0.8242



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.



30.4336, -1.7189, 0.3101



39.3418, -2.2501, -0.1275



29.9436, -0.7342, -0.2760



14.9345, -0.8528, -0.0201



16.6793, 8.4634, -39.1178



37.3683, 25.0397, -100.7607

Inverse Universe

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



30.2268, 0.0747, 1.3567



38.9985, 0.7593, 1.6457



31.4457, -2.5073, 3.5181



14.8082, 0.2528, 0.6304



18.1810, 32.0895, 4.3521



42.8960, 75.3407, 13.1447

Previews

White Background



This preview shows how the HunterLab color 30.4330, -1.7182, 0.3096 looks on a white background.

Color Contrast Check

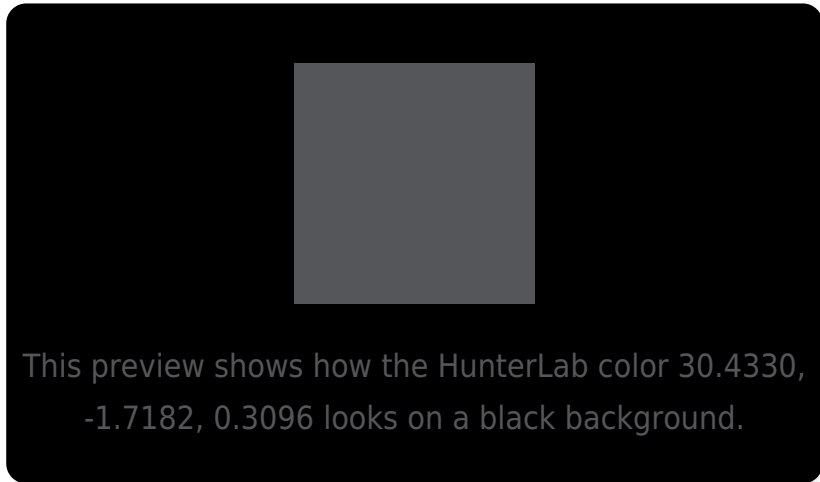
Large Text (above 18pt) WCAG AA ✓ Pass

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

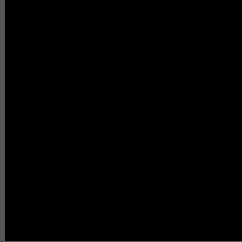
Any Text WCAG AA × Fail

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 30.4330, -1.7182, 0.3096 Background



This preview shows how black text looks on a background with the HunterLab color 30.4330, -1.7182, 0.3096.



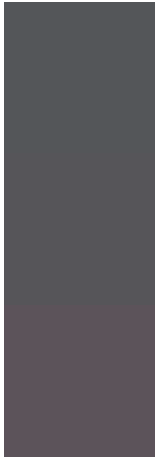
This preview shows how white text looks on a background with the HunterLab color 30.4330, -1.7182,

0.3096.

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

30.4330, -1.7182, 0.3096

Protanopia

30.3261, -0.7472, 0.1958

Deuteranopia

30.3315, 1.9581, -0.1834



Tritanopia

30.3332, -0.5532, -1.1096

Trichromacy



Original Color

30.4330, -1.7182, 0.3096

Protanomaly

30.2482, -1.0160, 0.0956

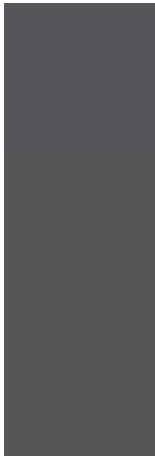
Deuteranomaly

30.3359, 0.6671, -0.2006

Tritanomaly

30.3045, -0.7093, -0.7032

Monochromacy



Original Color

30.4330, -1.7182, 0.3096

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4549, -1.7509, 1.1814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4330, -1.7182, 0.3096 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, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(84, 86, 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(84, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 86, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4330, -1.7182, 0.3096 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, 86, 89) }
```


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

```
.border{ border-color:rgb(84, 86, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 86, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(84, 86, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4330, -1.7182, 0.3096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 86, 89) }
```

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

```
.background{ background-color: rgb(84, 86,  
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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