

Converting Colors

HunterLab(33.7680, -4.8180,
-2.5843)

Have a look what the booklet for
HunterLab(33.7680, -4.8180,
-2.5843) contains.

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Color

HunterLab(33.6432, -4.6630,
-2.9035)

Conversions

Conversions Part 1

Format	Color
Hex	516169
RGB	81, 97, 105
RGB Percent	32%, 38%, 41%
CMY	0.6823, 0.6196, 0.5882
CMYK	0.23, 0.08, 0.00, 0.59
HSL	200°, 13%, 36%
HSV	200°, 23%, 41%
XYZ	10.2178, 11.3186, 15.0108
YIQ	93.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

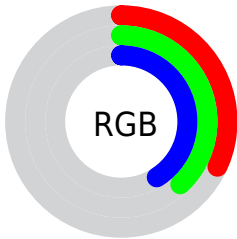
Format	Color
R _Y B	81, 91, 105
Decimal	5333353
CIE Lab	40.11, -4.12, -6.57
CIE LCh	40, 7.757, 237.928
Yxy	11.3191, 0.2796, 0.3097
Android (android.graphics.Color)	4283523433 (0xFF516169)
YUV	93.1280, 5.8529, -10.6363
Hunter-Lab	33.6432, -4.6630, -2.9035

Details

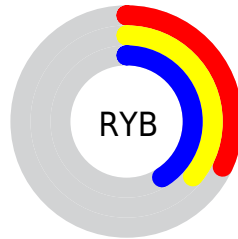
The HunterLab color **33.6432, -4.6630, -2.9035** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7752, 1.9165, 6.1468**, and the grayscale version is **33.1153, -1.7670, 1.7992**.

A 20% lighter version of the original color is **53.2967, -6.3558, -2.2594**, and **17.4591, -3.2035, -2.8917** is the 20% darker color. If you saturate the color by 10%, you get **32.0281, -5.4968, -5.1014**, and if you desaturate by 10%, it is **35.3278, -3.6205, -0.7244**.

Distribution



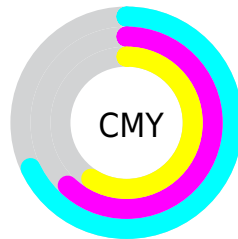
- Red (32%)
- Green (38%)
- Blue (41%)



- Red (32%)
- Yellow (36%)
- Blue (41%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (68%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6432, -4.6630, -2.9035 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 33.6432, -4.6630, -2.9035 by changing the saturation by 10% instead.

■ 33.6432, -4.6630,
-2.9035

■ 33.6432, -4.6630,
-2.9035

141.3662,
-12.2251, 0.3637

■ 25.0637, -3.9276,
-2.9895

■ 53.1496, -6.1924,
-2.5251

■ 17.3702, -3.2057,
-2.9938

■ 63.9609, -6.9885,
-2.2486

■ 10.6806, -2.4877,
-2.9007

■ 75.4197, -7.8067,
-1.9210

■ 1.1176, -1.9558,
-24.3179

■ 87.4913, -8.6469,
-1.5464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1459, -9.5090,
-1.1280

0.0000, NaN, NaN

113.3579,

0.0000, NaN, NaN

-10.3930, -0.6686

0.0000, NaN, NaN

127.1047,
-11.2984, -0.1707

■ 33.6432, -4.6630,
-2.9035

■ 33.6432, -4.6630,
-2.9035

■ 32.0281, -5.4968,
-5.1014

■ 35.3278, -3.6205,
-0.7244

■ 30.4852, -6.0980,
-7.3147

■ 37.0751, -2.3890,
1.4309

■ 29.0202, -6.4442,
-9.5357

■ 38.8815, -0.9887,
3.5615

■ 27.6378, -6.5136,
-11.7546

■ 40.7430, 0.5629,
5.6668

■ 26.3420, -6.2875,
-13.9594

■ 42.6556, 2.2499,
7.7470

■ 25.1360, -5.7533,
-16.1365

■ 44.6161, 4.0582,
9.8030

■ 24.0182, -4.9177,
-18.2777

■ 46.6214, 5.9757,
11.8360

■ 23.2401, -4.2607,
-19.8504

■ 48.6684, 7.9915,
13.8476

■ 50.7548, 10.0961,
15.8393

Harmonies

Analogous

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



33.6439, -6.5128, -0.7084



33.6432, -4.6630, -2.9035



33.6439, -1.9953, -3.8187

Triad

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



33.6439, -4.6635, -2.9029



33.6439, 3.8688, 1.6419



33.6439, -4.3306, 6.1277

Complementary

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



33.6432, -4.6630, -2.9035



32.7752, 1.9165, 6.1468

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.



33.6439, -1.5982, 6.6448



33.6432, -4.6630, -2.9035



33.6439, 3.1938, 4.1873

Square

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



33.6439, -4.6635, -2.9029



33.6439, 2.9841, -1.0623



33.6439, 1.1689, 5.9641



33.6439, -6.3251, 4.4888

Rectangle

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



33.6432, -4.6630, -2.9035



33.6439, -0.0898, -3.5278



33.6439, 1.1689, 5.9641



33.6439, -3.4708, 6.4321

Sweetspot

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



33.6439, -4.6635, -2.9029



48.5855, -3.9421, 0.6655



35.4503, -10.5200, 5.9997



23.4774, -1.9347, 0.2757



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.6439, -4.6635, -2.9029



43.9443, -6.8260, -5.3292



30.5445, 0.4484, -7.1131



18.2492, -1.6044, 0.0574



26.0184, -4.5910, -22.6100



57.3153, -8.1608, -54.0224

Inverse Universe

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



31.2273, 7.8072, -2.0946



40.1010, 13.3307, -3.8960



35.8154, -3.2388, 9.1253



17.7414, 0.9147, 0.1834



20.8704, 38.3909, -7.0541



46.9345, 86.0271, -13.4716

Previews

White Background



This preview shows how the HunterLab color 33.6432, -4.6630, -2.9035 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 × Fail

Black Background



This preview shows how the HunterLab color 33.6432, -4.6630, -2.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

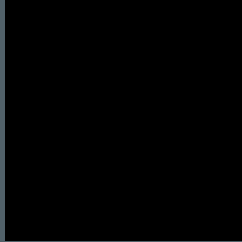
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

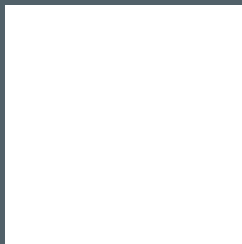
Any Text WCAG AAA × Fail

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

HunterLab 33.6432, -4.6630, -2.9035 Background



This preview shows how black text looks on a background with the HunterLab color 33.6432, -4.6630, -2.9035.



This preview shows how white text looks on a background with the HunterLab color 33.6432, -4.6630, -2.9035.

-2.9035.

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

33.6432, -4.6630, -2.9035

Protanopia

33.6331, -0.6631, -1.9079

Deuteranopia

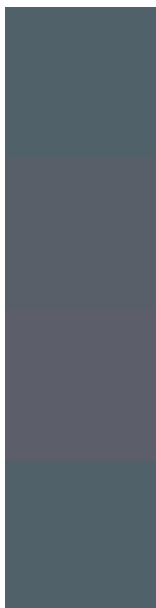
33.6029, 2.1009, -3.3164



Tritanopia

33.6432, -4.6630, -2.9035

Trichromacy



Original Color

33.6432, -4.6630, -2.9035

Protanomaly

33.6270, -1.9922, -2.4058

Deuteranomaly

33.6472, -0.4323, -3.3019

Tritanomaly

33.6432, -4.6630, -2.9035

Monochromacy



Original Color

33.6432, -4.6630, -2.9035

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1547, -2.6736, 0.1588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6432, -4.6630, -2.9035 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, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(81, 97, 105)  
}
```

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, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 97, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6432, -4.6630, -2.9035 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, 97, 105) }
```


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

```
.border{ border-color:rgb(81, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(81, 97,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6432, -4.6630, -2.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 97, 105) }
```

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

```
.background{ background-color: rgb(81, 97,  
105) }
```

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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