

Converting Colors

HunterLab(40.6322, -3.2241,
-0.0210)

Have a look what the booklet for
HunterLab(40.6322, -3.2241,
-0.0210) contains.

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Color

**HunterLab(40.6581, -3.2267,
0.0029)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7276
RGB	108, 114, 118
RGB Percent	42%, 45%, 46%
CMY	0.5765, 0.5529, 0.5373
CMYK	0.08, 0.03, 0.00, 0.54
HSL	204°, 4%, 44%
HSV	204°, 8%, 46%
XYZ	15.4717, 16.5308, 19.5149
YIQ	112.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

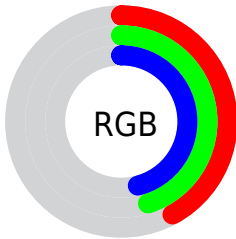
Format	Color
R_{YB}	108, 112, 118
Decimal	7107190
CIE Lab	47.66, -1.41, -3.00
CIE LCh	48, 3.311, 244.849
Yxy	16.5315, 0.3003, 0.3209
Android (android.graphics.Color)	4285297270 (0xFF6C7276)
YUV	112.6620, 2.6316, -4.0886
Hunter-Lab	40.6581, -3.2267, 0.0029

Details

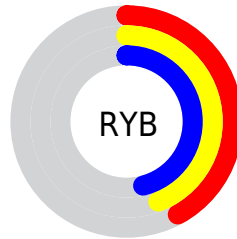
The HunterLab color $40.6581, -3.2267, 0.0029$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6479, -0.9938, 4.3352$, and the grayscale version is $40.4991, -2.1609, 2.2004$.

A 20% lighter version of the original color is $61.2745, -4.7177, 0.8759$, and $23.0884, -1.9175, -0.6863$ is the 20% darker color. If you saturate the color by 10%, you get $38.4758, -4.1726, -2.7764$, and if you desaturate by 10%, it is $42.9118, -2.0849, 2.7239$.

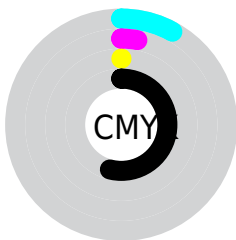
Distribution



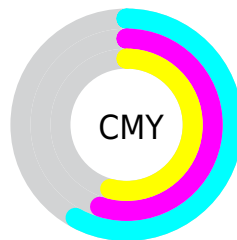
- Red (42%)
- Green (45%)
- Blue (46%)



- Red (42%)
- Yellow (44%)
- Blue (46%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6581, -3.2267, 0.0029 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 40.6581, -3.2267, 0.0029 by changing the saturation by 10% instead.

■ 40.6581, -3.2267,
0.0029

■ 40.6581, -3.2267,
0.0029

■ 152.4657, -9.7887,
4.9204

■ 31.4659, -2.6491,
-0.3261

■ 61.2523, -4.4835,
0.8175

■ 23.0941, -2.1059,
-0.5956

■ 72.5561, -5.1581,
1.2925

■ 15.6339, -1.5993,
-0.7948

■ 84.4805, -5.8622,
1.8083

■ 9.2113, -1.1577,
-0.9123

■ 96.9949, -6.5947,
2.3623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.0726, -7.3544,
2.9522

0.0000, NaN, NaN

■ 123.6903, -8.1405,

0.0000, NaN, NaN

137.8275, -8.9522,
4.2328

■ 40.6581, -3.2267,
0.0029

■ 40.6581, -3.2267,
0.0029

■ 38.4758, -4.1726,
-2.7764

■ 42.9118, -2.0849,
2.7239

■ 36.3683, -4.8953,
-5.6182

■ 45.2289, -0.7669,
5.3880

■ 34.3429, -5.3681,
-8.5225

■ 47.6055, 0.7070,
7.9999

■ 32.4065, -5.5611,
-11.4871

■ 50.0373, 2.3200,
10.5641

■ 30.5666, -5.4436,
-14.5064

■ 52.5205, 4.0573,
13.0849

■ 28.8306, -4.9860,
-17.5701

■ 55.0516, 5.9061,
15.5665

■ 27.2052, -4.1631,
-20.6630

■ 57.6274, 7.8554,
18.0130

■ 25.6960, -2.9595,
-23.7659

■ 60.2454, 9.8956,
20.4281

■ 24.2801, -1.4647,
-26.9184

■ 62.9029, 12.0185,
22.8155

Harmonies

Analogous

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



40.6590, -4.2008, 0.8322



40.6581, -3.2267, 0.0029



40.6590, -1.9603, -0.2258

Triad

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



40.6590, -3.2275, 0.0036



40.6590, 0.3467, 2.4135



40.6590, -3.5888, 4.1148

Complementary

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



40.6581, -3.2267, 0.0029



40.6479, -0.9938, 4.3352

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.



40.6590, -2.3825, 4.5098



40.6581, -3.2267, 0.0029



40.6590, -0.1019, 3.5474

Square

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



40.6590, -3.2275, 0.0036



40.6590, 0.1136, 1.1906



40.6590, -1.1049, 4.3053



40.6590, -4.4075, 3.2099

Rectangle

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



40.6581, -3.2267, 0.0029



40.6590, -1.1169, -0.0020



40.6590, -1.1049, 4.3053



40.6590, -3.2158, 4.3103

Sweetspot

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



40.6590, -3.2275, 0.0036



55.5161, -3.4922, 1.9620



41.6071, -5.9787, 3.7581



26.5184, -1.7260, 0.8185



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.6590, -3.2275, 0.0036



53.3934, -4.5222, -0.6436



39.3311, -1.0208, -1.6198



19.8021, -1.6049, -0.0729



24.9820, -1.2002, -28.6345



53.5754, 0.0097, -66.9854

Inverse Universe

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



39.7391, 1.7479, 0.7647



51.9290, 3.4449, 0.5972



41.9742, -3.2010, 5.7677



19.3244, 0.9836, 0.3253



21.5732, 39.2029, -3.5652



47.4415, 85.8853, -5.3149

Previews

White Background



This preview shows how the HunterLab color 40.6581, -3.2267, 0.0029 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 40.6581, -3.2267, 0.0029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

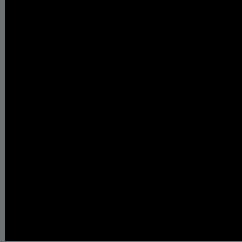
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

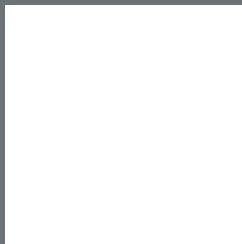
Any Text WCAG AAA × Fail

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

HunterLab 40.6581, -3.2267, 0.0029 Background



This preview shows how black text looks on a background with the HunterLab color 40.6581, -3.2267, 0.0029.



This preview shows how white text looks on a background with the HunterLab color 40.6581, -3.2267, 0.0029.

0.0029.

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

40.6581, -3.2267, 0.0029

Protanopia

40.5587, -0.8057, 0.3759

Deuteranopia

40.6801, 2.4863, -0.3264



Tritanopia

40.5791, -1.8434, -1.9299

Trichromacy



Original Color

40.6581, -3.2267, 0.0029

Protanomaly

40.6686, -1.8300, 0.4922

Deuteranomaly

40.5139, 0.5495, -0.5671

Tritanomaly

40.5487, -2.0098, -1.4991

Monochromacy



Original Color

40.6581, -3.2267, 0.0029

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.5309, -2.4234, 1.2059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6581, -3.2267, 0.0029 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(108, 114, 118)` looks like.

```
.text, #text, p{  
    color:rgb(108, 114, 118)  
}
```

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(108, 114, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 114, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6581, -3.2267, 0.0029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

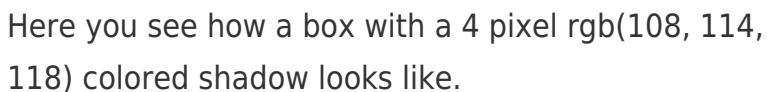
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 114, 118) }
```


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

```
.border{ border-color:rgb(108, 114, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 114, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 114, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 114, 118); box-shadow:4px 4px 4px 4px rgb(108, 114, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6581, -3.2267, 0.0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 114, 118) }
```

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

```
.background{ background-color: rgb(108,  
114, 118) }
```

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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