

Converting Colors

HunterLab(40.0525, -3.3411,
-0.4285)

Have a look what the booklet for
HunterLab(40.0525, -3.3411,
-0.4285) contains.

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Color

**HunterLab(40.1980, -3.4728,
-0.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7175
RGB	106, 113, 117
RGB Percent	42%, 44%, 46%
CMY	0.5843, 0.5569, 0.5412
CMYK	0.09, 0.03, 0.00, 0.54
HSL	202°, 5%, 44%
HSV	202°, 9%, 46%
XYZ	15.0599, 16.1588, 19.1548
YIQ	111.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

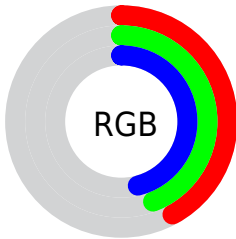
Format	Color
R_{YB}	106, 110, 117
Decimal	6975861
CIE _{Lab}	47.18, -1.78, -3.13
CIE _{LCh}	47, 3.599, 240.405
Yxy	16.1595, 0.2990, 0.3208
Android (android.graphics.Color)	4285165941 (0xFF6A7175)
YUV	111.3630, 2.7790, -4.7034
Hunter-Lab	40.1980, -3.4728, -0.1138

Details

The HunterLab color $40.1980, -3.4728, -0.1138$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.9678, -0.6584, 4.3883$, and the grayscale version is $40.0008, -2.1343, 2.1733$.

A 20% lighter version of the original color is $60.7807, -4.9848, 0.7500$, and $22.6717, -2.1351, -0.7911$ is the 20% darker color. If you saturate the color by 10%, you get $38.1629, -4.5767, -2.7113$, and if you desaturate by 10%, it is $42.3051, -2.1669, 2.4434$.

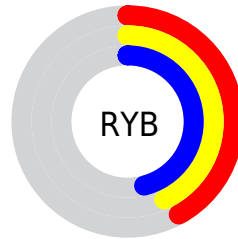
Distribution



Red (42%)

Green (44%)

Blue (46%)



Red (42%)

Yellow (43%)

Blue (46%)

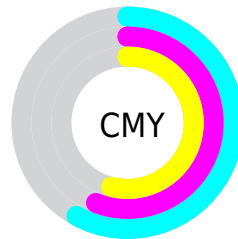


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1980, -3.4728, -0.1138 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 40.1980, -3.4728, -0.1138 by changing the saturation by 10% instead.

■ 40.1980, -3.4728,
-0.1138

■ 40.1980, -3.4728,
-0.1138

151.7501,
-10.1786, 4.7365

■ 31.0436, -2.8736,
-0.4328

■ 60.7247, -4.7678,
0.6829

■ 22.7134, -2.3065,
-0.6913

■ 71.9976, -5.4598,
1.1498

■ 15.2998, -1.7729,
-0.8782

■ 83.8929, -6.1803,
1.6580

■ 8.9174, -1.3448,
-1.0029

■ 96.3796, -6.9283,
2.2047

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4307, -7.7030,
2.7877

0.0000, NaN, NaN

123.0230, -8.5034,

0.0000, NaN, NaN

137.1356, -9.3288,
4.0552

■ 40.1980, -3.4728,
-0.1138

■ 40.1980, -3.4728,
-0.1138

■ 38.1629, -4.5767,
-2.7113

■ 42.3051, -2.1669,
2.4434

■ 36.2027, -5.4518,
-5.3502

■ 44.4764, -0.6787,
4.9590

■ 34.3243, -6.0725,
-8.0268

■ 46.7082, 0.9714,
7.4350

■ 32.5340, -6.4108,
-10.7356

■ 48.9961, 2.7662,
9.8738

■ 30.8382, -6.4388,
-13.4678

■ 51.3363, 4.6905,
12.2779

■ 29.2427, -6.1309,
-16.2109

■ 53.7253, 6.7311,
14.6501

■ 27.7529, -5.4668,
-18.9491

■ 56.1601, 8.8766,
16.9931

■ 26.3719, -4.4370,
-21.6648

■ 58.6377, 11.1168,
19.3098

■ 25.0686, -3.1594,
-24.4126

■ 61.1557, 13.4432,
21.6028

Harmonies

Analogous

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



40.1988, -4.4524, 0.8645



40.1980, -3.4728, -0.1138



40.1988, -2.1279, -0.4696

Triad

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



40.1988, -3.4736, -0.1131



40.1988, 0.5924, 2.2063



40.1988, -3.5063, 4.3437

Complementary

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



40.1980, -3.4728, -0.1138



39.9678, -0.6584, 4.3883

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.



40.1988, -2.1662, 4.6760



40.1980, -3.4728, -0.1138



40.1988, 0.2115, 3.4682

Square

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



40.1988, -3.4736, -0.1131



40.1988, 0.2310, 0.8971



40.1988, -0.8031, 4.3609



40.1988, -4.4711, 3.4377

Rectangle

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



40.1980, -3.4728, -0.1138



40.1988, -1.2000, -0.2978



40.1988, -0.8031, 4.3609



40.1988, -3.0854, 4.5248

Sweetspot

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



40.1988, -3.4736, -0.1131



55.5646, -3.5722, 2.0185



41.1212, -6.3648, 4.0188



26.5470, -1.7731, 0.8519



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.



40.1988, -3.4736, -0.1131



53.2723, -4.9480, -0.8018



38.7302, -1.0388, -1.9168



19.8546, -1.6907, -0.0096



26.1749, -3.1447, -25.9279



56.3167, -4.5778, -60.5089

Inverse Universe

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



39.0929, 2.2294, 0.4325



51.5087, 4.1967, 0.0946



41.4297, -3.0981, 5.9602



19.3298, 1.0128, 0.2479



21.7155, 39.7155, -5.5575



47.7610, 87.0381, -9.8036

Previews

White Background



This preview shows how the HunterLab color 40.1980, -3.4728, -0.1138 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 40.1980, -3.4728, -0.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

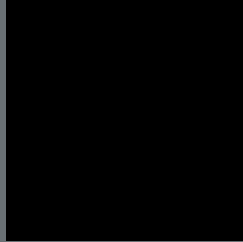
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

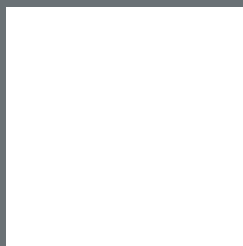
Any Text WCAG AAA × Fail

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

HunterLab 40.1980, -3.4728, -0.1138 Background



This preview shows how black text looks on a background with the HunterLab color 40.1980, -3.4728, -0.1138.



This preview shows how white text looks on a background with the HunterLab color 40.1980, -3.4728, -0.1138.

-0.1138.

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

40.1980, -3.4728, -0.1138

Protanopia

40.1753, -0.7872, 0.3577

Deuteranopia

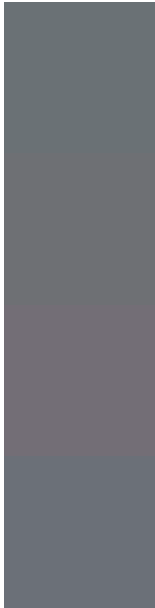
40.0327, 2.9711, -0.6643



Tritanopia

40.1181, -2.0924, -2.0498

Trichromacy



Original Color

40.1980, -3.4728, -0.1138

Protanomaly

40.2048, -2.0884, 0.3710

Deuteranomaly

40.1307, 0.5660, -0.5841

Tritanomaly

40.0877, -2.2592, -1.6187

Monochromacy



Original Color

40.1980, -3.4728, -0.1138

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.0397, -2.8352, 1.4888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1980, -3.4728, -0.1138 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(106, 113, 117)` looks like.

```
.text, #text, p{  
    color:rgb(106, 113, 117)  
}
```

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(106, 113, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 113, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1980, -3.4728, -0.1138 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(106, 113, 117) }
```


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

```
.border{ border-color:rgb(106, 113, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 113, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 113, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 113, 117); box-shadow:4px 4px 4px 4px rgb(106, 113, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1980, -3.4728, -0.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 113, 117) }
```

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

```
.background{ background-color: rgb(106,  
113, 117) }
```

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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