

Converting Colors

HunterLab(39.9812, -3.6633,
-1.1444)

Have a look what the booklet for
HunterLab(39.9812, -3.6633,
-1.1444) contains.

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Color

**HunterLab(40.1064, -3.6763,
-1.1517)**

Conversions

Conversions Part 1

Format	Color
Hex	687177
RGB	104, 113, 119
RGB Percent	41%, 44%, 47%
CMY	0.5922, 0.5569, 0.5333
CMYK	0.13, 0.05, 0.00, 0.53
HSL	204°, 7%, 44%
HSV	204°, 13%, 47%
XYZ	14.9438, 16.0852, 19.7699
YIQ	110.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

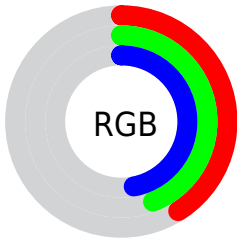
Format	Color
R _Y B	104, 110, 119
Decimal	6844791
CIE Lab	47.09, -2.06, -4.48
CIE LCh	47, 4.933, 245.312
Yxy	16.0859, 0.2942, 0.3166
Android (android.graphics.Color)	4285034871 (0xFF687177)
YUV	110.9930, 3.9475, -6.1329
Hunter-Lab	40.1064, -3.6763, -1.1517

Details

The HunterLab color $40.1064, -3.6763, -1.1517$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.0914, -0.3365, 5.3294$, and the grayscale version is $39.8554, -2.1266, 2.1654$.

A 20% lighter version of the original color is $60.6787, -5.2179, -0.3477$, and $22.5951, -2.2934, -1.7596$ is the 20% darker color. If you saturate the color by 10%, you get $37.9330, -4.5414, -3.9847$, and if you desaturate by 10%, it is $42.3543, -2.6030, 1.6212$.

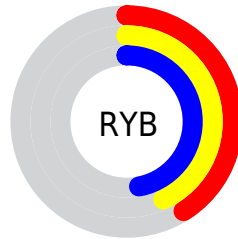
Distribution



Red (41%)

Green (44%)

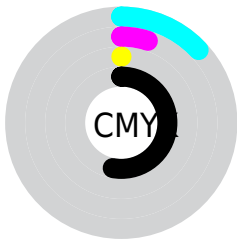
Blue (47%)



Red (41%)

Yellow (43%)

Blue (47%)

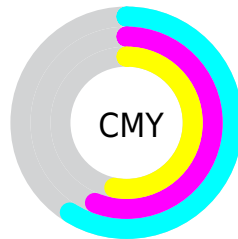


Cyan (13%)

Magenta (5%)

Yellow (0%)

Black (53%)



Cyan (59%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1064, -3.6763, -1.1517 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 40.1064, -3.6763, -1.1517 by changing the saturation by 10% instead.

■ 40.1064, -3.6763,
-1.1517

■ 40.1064, -3.6763,
-1.1517

151.6074,
-10.4992, 3.1817

■ 30.9596, -3.0596,
-1.3968

■ 60.6195, -5.0024,
-0.4894

■ 22.6377, -2.4731,
-1.5755

■ 71.8864, -5.7086,
-0.0843

■ 15.2335, -1.9176,
-1.6755

■ 83.7758, -6.4424,
0.3649

■ 8.8576, -1.4866,
-1.7130

■ 96.2569, -7.2031,
0.8552

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3028, -7.9899,
1.3841

0.0000, NaN, NaN

122.8900, -8.8019,

0.0000, NaN, NaN

1.9493

0.0000, NaN, NaN

136.9977, -9.6386,
2.5491

■ 40.1064, -3.6763,
-1.1517

■ 40.1064, -3.6763,
-1.1517

■ 37.9330, -4.5414,
-3.9847

■ 42.3543, -2.6030,
1.6212

■ 35.8379, -5.1697,
-6.8816

■ 44.6686, -1.3427,
4.3351

■ 33.8286, -5.5329,
-9.8410

■ 47.0449, 0.0830,
6.9946

■ 31.9124, -5.6005,
-12.8596

■ 49.4788, 1.6560,
9.6038

■ 30.0969, -5.3415,
-15.9298

■ 51.9661, 3.3605,
12.1674

■ 28.3894, -4.7271,
-19.0391

■ 54.5033, 5.1828,
14.6896

■ 26.7964, -3.7352,
-22.1702

■ 57.0870, 7.1110,
17.1747

■ 25.3217, -2.3587,
-25.3038

■ 59.7143, 9.1350,
19.6266

■ 24.2721, -1.2229,
-27.6980

■ 62.3826, 11.2457,
22.0489

Harmonies

Analogous

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



40.1072, -5.1193, 0.0932



40.1064, -3.6763, -1.1517



40.1072, -1.7988, -1.4849

Triad

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



40.1072, -3.6771, -1.1510



40.1072, 1.6118, 2.5079



40.1072, -4.2602, 4.9525

Complementary

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



40.1064, -3.6763, -1.1517



40.0914, -0.3365, 5.3294

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.



40.1072, -2.4844, 5.5345



40.1064, -3.6763, -1.1517



40.1072, 0.9244, 4.1663

Square

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



40.1072, -3.6771, -1.1510



40.1072, 1.2780, 0.6839



40.1072, -0.5838, 5.2536



40.1072, -5.4515, 3.6267

Rectangle

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



40.1064, -3.6763, -1.1517



40.1072, -0.5467, -1.1334



40.1072, -0.5838, 5.2536



40.1072, -3.7131, 5.2386

Sweetspot

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



40.1072, -3.6771, -1.1510



56.2212, -3.7150, 1.6193



41.5419, -7.7862, 4.5086



27.2740, -1.8563, 0.6725



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.1072, -3.6771, -1.1510



52.8524, -5.2712, -2.5847



38.1207, -0.3730, -3.6618



19.8020, -1.6048, -0.0729



24.9802, -1.1973, -28.6386



53.5714, 0.0166, -66.9954

Inverse Universe

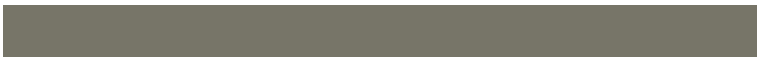
The Inverse Universe completely reimagines the original color for something new.



38.7494, 3.7696, 0.0377



50.6625, 6.8564, -0.5921



42.0745, -3.6415, 7.4065



19.3244, 0.9835, 0.3254



21.5730, 39.2022, -3.5623



47.4411, 85.8837, -5.3084

Previews

White Background



This preview shows how the HunterLab color 40.1064, -3.6763, -1.1517 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 40.1064, -3.6763, -1.1517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

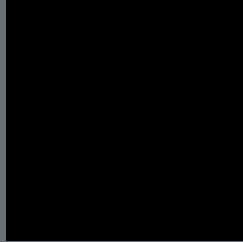
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

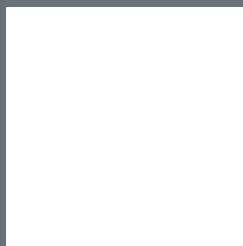
Any Text WCAG AAA × Fail

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

HunterLab 40.1064, -3.6763, -1.1517 Background



This preview shows how black text looks on a background with the HunterLab color 40.1064, -3.6763, -1.1517.



This preview shows how white text looks on a background with the HunterLab color 40.1064, -3.6763, -1.1517.

-1.1517.

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

40.1064, -3.6763, -1.1517

Protanopia

40.1517, -0.7512, -0.5809

Deuteranopia

39.9158, 2.6993, -1.7509



Tritanopia

40.1976, -3.1738, -2.4436

Trichromacy



Original Color

40.1064, -3.6763, -1.1517

Protanomaly

40.1840, -2.0437, -0.5633

Deuteranomaly

40.0233, 0.3193, -1.6555

Tritanomaly

40.1669, -3.3427, -2.0091

Monochromacy



Original Color

40.1064, -3.6763, -1.1517

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9892, -2.9552, 0.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1064, -3.6763, -1.1517 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(104, 113, 119)` looks like.

```
.text, #text, p{  
    color:rgb(104, 113, 119)  
}
```

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(104, 113, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 113, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1064, -3.6763, -1.1517 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(104, 113, 119) }
```


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

```
.border{ border-color:rgb(104, 113, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 113, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 113, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 113, 119);  
box-shadow:4px 4px 4px 4px rgb(104, 113,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1064, -3.6763, -1.1517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 113, 119) }
```

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

```
.background{ background-color: rgb(104,  
113, 119) }
```

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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