

Converting Colors

HunterLab(39.9270, -2.7540,
0.5809)

Have a look what the booklet for
HunterLab(39.9270, -2.7540, 0.5809)
contains.

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Color

**HunterLab(40.0179, -2.7979,
0.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7073
RGB	108, 112, 115
RGB Percent	42%, 44%, 45%
CMY	0.5765, 0.5608, 0.5490
CMYK	0.06, 0.03, 0.00, 0.55
HSL	206°, 3%, 44%
HSV	206°, 6%, 45%
XYZ	15.0731, 16.0143, 18.5163
YIQ	111.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

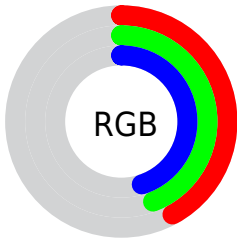
Format	Color
R_{YB}	108, 111, 115
Decimal	7106675
CIE Lab	46.99, -0.88, -2.20
CIE LCh	47, 2.367, 248.059
Yxy	16.0150, 0.3039, 0.3228
Android (android.graphics.Color)	4285296755 (0xFF6C7073)
YUV	111.1460, 1.9000, -2.7590
Hunter-Lab	40.0179, -2.7979, 0.5790

Details

The HunterLab color $40.0179, -2.7979, 0.5790$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.1202, -1.4201, 3.7304$, and the grayscale version is $39.9204, -2.1301, 2.1690$.

A 20% lighter version of the original color is $60.5903, -4.2524, 1.4864$, and $22.5036, -1.5377, -0.1510$ is the 20% darker color. If you saturate the color by 10%, you get $37.7934, -3.6191, -2.2210$, and if you desaturate by 10%, it is $42.3098, -1.7972, 3.3102$.

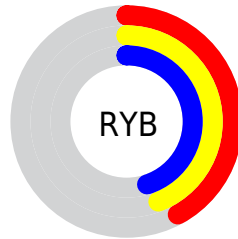
Distribution



Red (42%)

Green (44%)

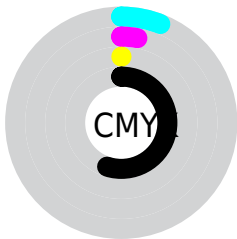
Blue (45%)



Red (42%)

Yellow (44%)

Blue (45%)

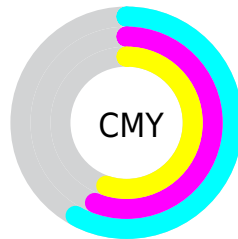


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0179, -2.7979, 0.5790 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 40.0179, -2.7979, 0.5790 by changing the saturation by 10% instead.

■ 40.0179, -2.7979,
0.5790

■ 40.0179, -2.7979,
0.5790

■ 151.4695, -9.1227,
5.7828

■ 30.8784, -2.2554,
0.2089

■ 60.5180, -3.9920,
1.4680

■ 22.5646, -1.7507,
-0.1049

■ 71.7789, -4.6381,
1.9773

■ 15.1694, -1.2874,
-0.3525

■ 83.6627, -5.3152,
2.5257

■ 8.7994, -0.9080,
-0.5577

■ 96.1384, -6.0218,
3.1109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.1792, -6.7569,
3.7309

0.0000, NaN, NaN

■ 122.7614, -7.5194,

0.0000, NaN, NaN

136.8644, -8.3082,
5.0682

■ 40.0179, -2.7979,
0.5790

■ 40.0179, -2.7979,
0.5790

■ 37.7934, -3.6191,
-2.2210

■ 42.3098, -1.7972,
3.3102

■ 35.6395, -4.2344,
-5.0967

■ 44.6614, -0.6351,
5.9764

■ 33.5637, -4.6181,
-8.0515

■ 47.0690, 0.6695,
8.5841

■ 31.5729, -4.7408,
-11.0869

■ 49.5284, 2.1009,
11.1392

■ 29.6749, -4.5711,
-14.2016

■ 52.0360, 3.6457,
13.6472

■ 27.8779, -4.0774,
-17.3892

■ 54.5887, 5.2923,
16.1132

■ 26.1899, -3.2307,
-20.6379

■ 57.1836, 7.0306,
18.5419

■ 24.6181, -2.0095,
-23.9296

■ 59.8180, 8.8518,
20.9378

■ 23.1553, -0.4490,
-27.2715

■ 62.4898, 10.7486,
23.3047

Harmonies

Analogous

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



40.0187, -3.5260, 1.1230



40.0179, -2.7979, 0.5790



40.0187, -1.8882, 0.4695

Triad

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



40.0187, -2.7988, 0.5797



40.0187, -0.3641, 2.4144



40.0187, -3.2262, 3.4856

Complementary

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



40.0179, -2.7979, 0.5790



40.1202, -1.4201, 3.7304

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.



40.0187, -2.3861, 3.8149



40.0179, -2.7979, 0.5790



40.0187, -0.7297, 3.2057

Square

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



40.0187, -2.7988, 0.5797



40.0187, -0.4770, 1.5420



40.0187, -1.4718, 3.7137



40.0187, -3.7712, 2.8043

Rectangle

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



40.0179, -2.7979, 0.5790



40.0187, -1.2988, 0.6589



40.0187, -1.4718, 3.7137



40.0187, -2.9693, 3.6404

Sweetspot

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



40.0187, -2.7988, 0.5797



54.7781, -3.2320, 2.2606



40.7379, -4.7775, 3.1658



26.7786, -1.5685, 1.1321



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.



40.0187, -2.7988, 0.5797



53.2203, -3.8780, 0.3692



39.0830, -1.2418, -0.5450



19.9652, -1.4580, 0.1303



24.0673, 0.3528, -30.8435



51.4789, 3.6787, -72.2855

Inverse Universe

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



39.4210, 0.5540, 1.2440



52.2806, 1.4127, 1.4277



41.0569, -2.9757, 4.7587



19.6097, 0.5438, 0.5310



21.4679, 38.8228, -2.0835



47.2066, 85.0352, -1.9947

Previews

White Background



This preview shows how the HunterLab color 40.0179, -2.7979, 0.5790 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 40.0179, -2.7979, 0.5790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

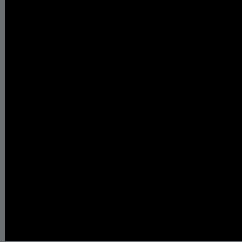
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

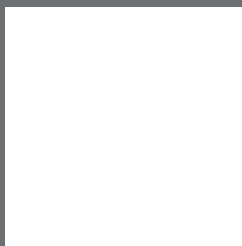
Any Text WCAG AAA × Fail

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

HunterLab 40.0179, -2.7979, 0.5790 Background



This preview shows how black text looks on a background with the HunterLab color 40.0179, -2.7979, 0.5790.



This preview shows how white text looks on a background with the HunterLab color 40.0179, -2.7979, 0.5790.

0.5790.

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

40.0179, -2.7979, 0.5790

Protanopia

40.0356, -1.3841, 1.0697

Deuteranopia

39.9739, 2.6562, 0.1711



Tritanopia

39.9702, -1.2577, -1.7508

Trichromacy



Original Color

40.0179, -2.7979, 0.5790

Protanomaly

39.9541, -1.6666, 0.9664

Deuteranomaly

39.8889, 1.0034, 0.0375

Tritanomaly

39.9100, -1.5862, -0.8978

Monochromacy



Original Color

40.0179, -2.7979, 0.5790

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8167, -2.2567, 1.6690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0179, -2.7979, 0.5790 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, 112, 115)` looks like.

```
.text, #text, p{  
    color:rgb(108, 112, 115)  
}
```

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, 112, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 112, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0179, -2.7979, 0.5790 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, 112, 115) }
```


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

```
.border{ border-color:rgb(108, 112, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 112, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 112, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 112, 115);  
box-shadow:4px 4px 4px 4px rgb(108, 112,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0179, -2.7979, 0.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 112, 115) }
```

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

```
.background{ background-color: rgb(108,  
112, 115) }
```

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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