

Converting Colors

HunterLab(40.0019, 2.6079,
-9.2793)

Have a look what the booklet for
HunterLab(40.0019, 2.6079, -9.2793)
contains.

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Color

**HunterLab(40.0019, 2.6079,
-9.2793)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6D87
RGB	110, 109, 135
RGB Percent	43%, 43%, 53%
CMY	0.5686, 0.5725, 0.4706
CMYK	0.19, 0.19, 0.00, 0.47
HSL	242°, 11%, 48%
HSV	242°, 19%, 53%
XYZ	16.2722, 16.0015, 25.1526
YIQ	112.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

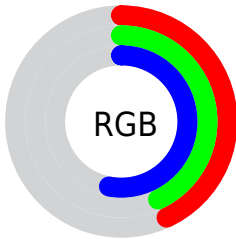
Format	Color
R_{YB}	110, 109, 135
Decimal	7236999
CIE _{Lab}	46.98, 6.18, -14.14
CIE _{LCh}	47, 15.429, 293.624
Yxy	16.0022, 0.2834, 0.2786
Android (android.graphics.Color)	4285427079 (0xFF6E6D87)
YUV	112.2630, 11.2093, -1.9847
Hunter-Lab	40.0019, 2.6079, -9.2793

Details

The HunterLab color $40.0019, 2.6079, -9.2793$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.4776, -6.5677, 12.0609$, and the grayscale version is $40.3149, -2.1511, 2.1904$.

A 20% lighter version of the original color is $60.3770, 2.3922, -9.4745$, and $22.6390, 2.5559, -8.5131$ is the 20% darker color. If you saturate the color by 10%, you get $35.4500, 5.6503, -16.3938$, and if you desaturate by 10%, it is $44.7233, -0.1958, -2.8328$.

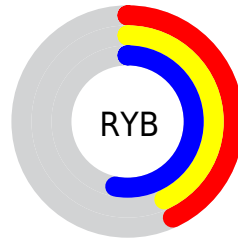
Distribution



Red (43%)

Green (43%)

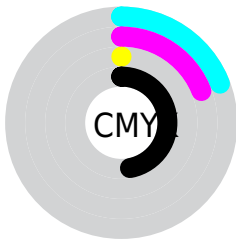
Blue (53%)



Red (43%)

Yellow (43%)

Blue (53%)

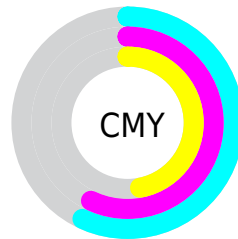


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (57%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0019, 2.6079, -9.2793 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 40.0019, 2.6079, -9.2793 by changing the saturation by 10% instead.

■ 40.0019, 2.6079,
-9.2793

■ 40.0019, 2.6079,
-9.2793

■ 151.4446, -0.7932,
-8.3334

■ 30.8637, 2.7210,
-9.0760

■ 60.4996, 2.1842,
-9.4656

■ 22.5513, 2.7557,
-8.7949

■ 71.7594, 1.8893,
-9.4613

■ 15.1578, 2.6942,
-8.4383

■ 83.6422, 1.5455,
-9.3984

■ 8.7888, 2.6111,
-8.1072

■ 96.1170, 1.1567,
-9.2810

0.0000, NaN, -NF

0.0000, NaN, NaN

109.1568, 0.7260,
-9.1129

0.0000, NaN, NaN

122.7381, 0.2560,

0.0000, NaN, NaN

-8.8971

0.0000, NaN, NaN

136.8402, -0.2511,
-8.6365

■ 40.0019, 2.6079,
-9.2793

■ 40.0019, 2.6079,
-9.2793

■ 35.4500, 5.6503,
-16.3938

■ 44.7233, -0.1958,
-2.8328

■ 31.0980, 9.0065,
-24.3817

■ 49.5879, -2.8156,
3.0999

■ 26.9932, 12.7636,
-33.4909

■ 54.5784, -5.2953,
8.6376

■ 23.2028, 17.0072,
-43.9769

■ 59.6811, -7.6676,
13.8693

■ 19.8246, 21.7616,
-55.9562

■ 64.8851, -9.9571,
18.8623

■ 16.9964, 26.8390,
-69.0171

■ 70.1817, -12.1826,
23.6678

■ 14.8890, 31.5889,
-81.5506

■ 75.5637, -14.3585,
28.3253

■ 13.4563, 35.6282,
-92.0807

■ 81.0249, -16.4960,
32.8653

■ 13.3520, 35.9666,
-92.9283

■ 86.5604, -18.6040,
37.3120

Harmonies

Analogous

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



40.0027, -3.4137, -10.3806



40.0019, 2.6079, -9.2793



40.0027, 7.6137, -4.9172

Triad

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



40.0027, 2.6072, -9.2785



40.0027, 4.9608, 10.0655



40.0027, -13.0000, 3.3808

Complementary

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



40.0019, 2.6079, -9.2793



48.4776, -6.5677, 12.0609

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.



40.0027, -11.0341, 8.1717



40.0019, 2.6079, -9.2793



40.0027, -0.8433, 11.6456

Square

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



40.0027, 2.6072, -9.2785



40.0027, 9.0277, 6.3424



40.0027, -6.6691, 11.0073



40.0027, -12.1966, -2.4899

Rectangle

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



40.0019, 2.6079, -9.2793



40.0027, 9.5828, -1.0523



40.0027, -6.6691, 11.0073



40.0027, -12.6450, 5.1585

Sweetspot

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



40.0027, 2.6072, -9.2785



61.8628, -1.3803, -1.2457



46.9978, -9.2330, -0.1189



29.6014, -0.5714, -0.8104



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.0027, 2.6072, -9.2785



50.9084, 5.1782, -16.3464



41.0954, 6.2306, -7.6384



21.3365, -0.1121, -1.3064



12.8269, 34.5416, -89.1919



0.7887, 2.0592, -4.9827

Inverse Universe

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



42.2019, 9.7411, -5.5124



54.5512, 16.7804, -9.8349



47.4415, -10.2984, 10.9707



21.8170, 1.5043, -0.5563



24.9636, 48.6875, -29.8884



1.4775, 2.8939, -1.8646

Previews

White Background



This preview shows how the HunterLab color 40.0019, 2.6079, -9.2793 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 40.0019, 2.6079, -9.2793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

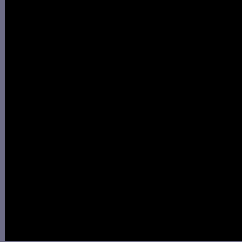
Any Text WCAG AA ✗ Fail

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 40.0019, 2.6079, -9.2793 Background



This preview shows how black text looks on a background with the HunterLab color 40.0019, 2.6079, -9.2793.



This preview shows how white text looks on a background with the HunterLab color 40.0019, 2.6079, -9.2793.

-9.2793.

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

40.0019, 2.6079, -9.2793

Protanopia

39.9920, 1.2663, -9.8672

Deuteranopia

40.0019, 2.6079, -9.2793



Tritanopia

40.0877, -2.2592, -1.6187

Trichromacy



Original Color

40.0019, 2.6079, -9.2793

Protanomaly

40.0690, 1.5273, -9.7489

Deuteranomaly

40.0019, 2.6079, -9.2793

Tritanomaly

40.0471, -0.6810, -4.0599

Monochromacy



Original Color

40.0019, 2.6079, -9.2793

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1304, -0.7051, -1.5372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0019, 2.6079, -9.2793 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(110, 109, 135)` looks like.

```
.text, #text, p{  
    color:rgb(110, 109, 135)  
}
```

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(110, 109, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 109, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0019, 2.6079, -9.2793 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(110, 109, 135) }
```


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

```
.border{ border-color:rgb(110, 109, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 109, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 109, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 109, 135); box-shadow:4px 4px 4px 4px rgb(110, 109, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0019, 2.6079, -9.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 109, 135) }
```

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

```
.background{ background-color: rgb(110,  
109, 135) }
```

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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