

Converting Colors

HunterLab(40.3214, -0.2701,
6.4488)

Have a look what the booklet for
HunterLab(40.3214, -0.2701, 6.4488)
contains.

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Color

**HunterLab(40.2195, 0.0019,
6.2524)**

Conversions

Conversions Part 1

Format	Color
Hex	796E66
RGB	121, 110, 102
RGB Percent	47%, 43%, 40%
CMY	0.5255, 0.5686, 0.6000
CMYK	0.00, 0.09, 0.16, 0.53
HSL	25°, 9%, 44%
HSV	25°, 16%, 47%
XYZ	15.8593, 16.1761, 14.8568
YIQ	112.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

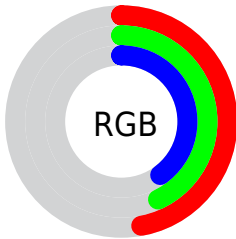
Format	Color
R_{YB}	121, 116, 102
Decimal	7958118
CIE _{Lab}	47.21, 2.83, 6.01
CIE _{LCh}	47, 6.644, 64.784
Yxy	16.1768, 0.3382, 0.3450
Android (android.graphics.Color)	4286148198 (0xFF796E66)
YUV	112.3770, -5.1159, 7.5624
Hunter-Lab	40.2195, 0.0019, 6.2524

Details

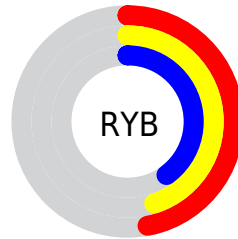
The HunterLab color $40.2195, 0.0019, 6.2524$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.0189, -3.8601, -2.2082$, and the grayscale version is $40.4147, -2.1564, 2.1958$.

A 20% lighter version of the original color is $60.8480, -1.1592, 8.1086$, and $22.8223, 0.2592, 4.6776$ is the 20% darker color. If you saturate the color by 10%, you get $38.0812, 1.6835, 8.4694$, and if you desaturate by 10%, it is $42.4339, -1.5269, 3.8354$.

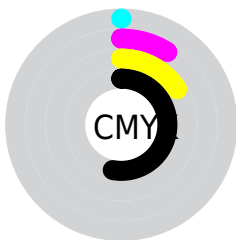
Distribution



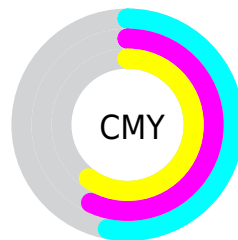
- Red (47%)
- Green (43%)
- Blue (40%)



- Red (47%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2195, 0.0019, 6.2524 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 40.2195, 0.0019, 6.2524 by changing the saturation by 10% instead.

■ 40.2195, 0.0019,
6.2524

■ 40.2195, 0.0019,
6.2524

■ 151.7836, -4.7816,
14.7999

■ 31.0634, 0.3163,
5.3800

■ 60.7494, -0.7852,
8.0325

■ 22.7312, 0.5711,
4.5105

■ 72.0238, -1.2460,
8.9450

■ 15.3155, 0.7542,
3.6322

■ 83.9205, -1.7473,
9.8746

■ 8.9314, 0.9039,
3.2757

■ 96.4084, -2.2865,
10.8223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.4608, -2.8612,
11.7885

0.0000, NaN, NaN

■ 123.0543, -3.4697,

0.0000, NaN, NaN

12.7734

0.0000, NaN, NaN

137.1681, -4.1103,
13.7772

■ 40.2195, 0.0019,
6.2524

■ 40.2195, 0.0019,
6.2524

■ 38.0812, 1.6835,
8.4694

■ 42.4339, -1.5269,
3.8354

■ 36.0237, 3.5332,
10.4582

■ 44.7152, -2.9116,
1.2397

■ 34.0561, 5.5595,
12.1896

■ 47.0586, -4.1657,
-1.5142

■ 32.1875, 7.7689,
13.6313

■ 49.4591, -5.3008,
-4.4090

■ 30.4279, 10.1616,
14.7499

■ 51.9124, -6.3280,
-7.4301

■ 28.7881, 12.7287,
15.5141

■ 54.4144, -7.2574,
-10.5651

■ 27.2789, 15.4478,
15.9000

■ 56.9618, -8.0979,
-13.8030

■ 25.9079, 18.2651,
15.9423

■ 59.5514, -8.8580,
-17.1349

■ 25.3562, 19.4585,
15.9650

■ 62.1808, -9.5450,
-20.5526

Harmonies

Analogous

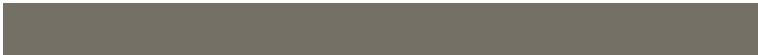
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.2204, 2.0345, 4.8053



40.2195, 0.0019, 6.2524



40.2204, -2.5637, 6.6399

Triad

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



40.2204, 0.0007, 6.2530



40.2204, -7.0030, 1.7912



40.2204, 0.7395, -1.9095

Complementary

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



40.2195, 0.0019, 6.2524



40.0189, -3.8601, -2.2082

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.



40.2204, -1.7310, -2.8363



40.2195, 0.0019, 6.2524



40.2204, -6.1667, -0.6152

Square

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



40.2204, 0.0007, 6.2530



40.2204, -6.5657, 4.1603



40.2204, -4.2530, -2.3483



40.2204, 2.4685, 0.1132

Rectangle

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



40.2195, 0.0019, 6.2524



40.2204, -4.2196, 6.2665



40.2204, -4.2530, -2.3483



40.2204, -0.0341, -2.3652

Sweetspot

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



40.2204, 0.0007, 6.2530



56.9579, -2.1552, 4.9382



38.4214, 5.3402, -0.3780



27.1550, -0.9785, 2.4517



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

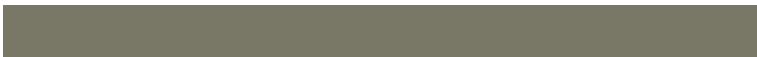
The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.2204, 0.0007, 6.2530



52.7300, 0.8252, 9.5200



42.7989, -4.2882, 8.8832



20.6561, -0.5093, 2.3158



26.2078, 20.2455, 16.5035



55.8167, 47.8149, 35.2311

Inverse Universe

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



40.0189, -3.8601, -2.2082



52.3966, -5.5539, -4.4652



37.4465, 0.4380, -5.5592



20.5981, -1.6237, -0.1253



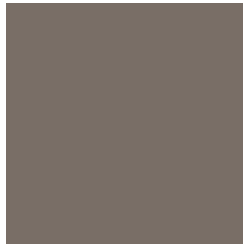
24.8115, 0.0103, -31.0345



52.5859, 2.8157, -71.8061

Previews

White Background



This preview shows how the HunterLab color 40.2195, 0.0019, 6.2524 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 40.2195, 0.0019, 6.2524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

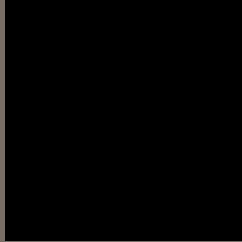
Any Text WCAG AA × Fail

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 40.2195, 0.0019, 6.2524 Background



This preview shows how black text looks on a background with the HunterLab color 40.2195, 0.0019, 6.2524.



This preview shows how white text looks on a background with the HunterLab color 40.2195, 0.0019,

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

40.2195, 0.0019, 6.2524

Protanopia

40.3492, -2.2853, 5.9675

Deuteranopia

40.1498, 2.4943, 6.2209



Tritanopia

40.2455, 3.5654, 0.5197

Trichromacy



Original Color

40.2195, 0.0019, 6.2524

Protanomaly

40.2489, -1.2339, 5.8770

Deuteranomaly

40.2265, 1.3965, 6.2843

Tritanomaly

40.2772, 2.0362, 2.7163

Monochromacy



Original Color

40.2195, 0.0019, 6.2524

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1204, -1.4209, 3.7310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2195, 0.0019, 6.2524 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(121, 110, 102)` looks like.

```
.text, #text, p{  
    color:rgb(121, 110, 102)  
}
```

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(121, 110, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 110, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2195, 0.0019, 6.2524 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(121, 110, 102) }
```


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

```
.border{ border-color:rgb(121, 110, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 110, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 110, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 110, 102);  
box-shadow:4px 4px 4px 4px rgb(121, 110,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2195, 0.0019, 6.2524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 110, 102) }
```

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

```
.background{ background-color: rgb(121,  
110, 102) }
```

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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