

Converting Colors

HunterLab(40.0845, -0.5849,
4.2195)

Have a look what the booklet for
HunterLab(40.0845, -0.5849, 4.2195)
contains.

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Color

**HunterLab(39.9941, -0.5167,
4.0141)**

Conversions

Conversions Part 1

Format	Color
Hex	756E6B
RGB	117, 110, 107
RGB Percent	46%, 43%, 42%
CMY	0.5412, 0.5686, 0.5804
CMYK	0.00, 0.06, 0.09, 0.54
HSL	18°, 4%, 44%
HSV	18°, 9%, 46%
XYZ	15.5659, 15.9953, 16.1769
YIQ	111.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

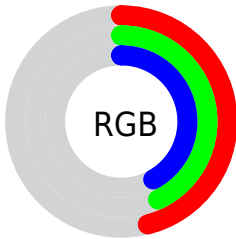
Format	Color
R_{YB}	117, 111, 107
Decimal	7695979
CIE _{Lab}	46.97, 2.14, 2.64
CIE _{LCh}	47, 3.399, 50.953
Yxy	15.9960, 0.3261, 0.3351
Android (android.graphics.Color)	4285886059 (0xFF756E6B)
YUV	111.7510, -2.3422, 4.6034
Hunter-Lab	39.9941, -0.5167, 4.0141

Details

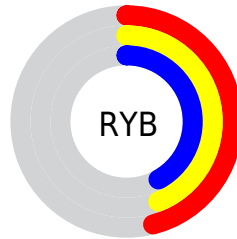
The HunterLab color $[39.9941, -0.5167, 4.0141]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.5519, -3.6557, 0.3174]$, and the grayscale version is $[40.1655, -2.1431, 2.1823]$.

A 20% lighter version of the original color is $[60.6171, -1.6778, 5.6830]$, and $[22.6858, 0.0142, 2.8064]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.5235, 1.6395, 5.9303]$, and if you desaturate by 10%, it is $[42.5540, -2.5356, 1.9915]$.

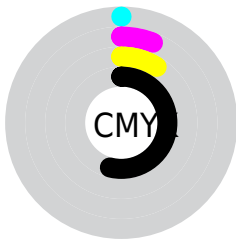
Distribution



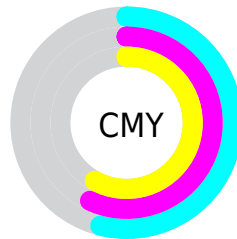
- Red (46%)
- Green (43%)
- Blue (42%)



- Red (46%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9941, -0.5167, 4.0141 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 39.9941, -0.5167, 4.0141 by changing the saturation by 10% instead.

■ 39.9941, -0.5167,
4.0141

■ 39.9941, -0.5167,
4.0141

■ 151.4325, -5.5774,
11.1486

■ 30.8566, -0.1615,
3.3573

■ 60.4907, -1.3767,
5.4146

■ 22.5449, 0.1377,
2.7280

■ 71.7500, -1.8707,
6.1562

■ 15.1522, 0.3702,
2.1251

■ 83.6323, -2.4037,
6.9248

■ 8.7837, 0.5929,
1.7237

■ 96.1066, -2.9730,
7.7196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.1459, -3.5766,
8.5400

0.0000, NaN, NaN

■ 122.7269, -4.2129,

0.0000, NaN, NaN

136.8286, -4.8803,
10.2551

■ 39.9941, -0.5167,
4.0141

■ 39.9941, -0.5167,
4.0141

■ 37.5235, 1.6395,
5.9303

■ 42.5540, -2.5356,
1.9915

■ 35.1499, 3.9489,
7.7184

■ 45.1918, -4.4272,
-0.1235

■ 32.8862, 6.4207,
9.3541

■ 47.9009, -6.2056,
-2.3174

■ 30.7465, 9.0601,
10.8071

■ 50.6748, -7.8832,
-4.5803

■ 28.7467, 11.8631,
12.0415

■ 53.5080, -9.4711,
-6.9039

■ 26.9048, 14.8113,
13.0169

■ 56.3957, -10.9793,
-9.2817

■ 25.2400, 17.8648,
13.6917

■ 59.3340, -12.4169,
-11.7084

■ 23.7719, 20.9550,
14.0312

■ 62.3191, -13.7915,
-14.1796

■ 22.5090, 23.9392,
14.1604

■ 65.3479, -15.1104,
-16.6916

Harmonies

Analogous

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



39.9950, 0.2721, 3.0344



39.9941, -0.5167, 4.0141



39.9950, -1.7346, 4.4983

Triad

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



39.9950, -0.5178, 4.0147



39.9950, -4.6224, 2.5564



39.9950, -1.2206, -0.1542

Complementary

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



39.9941, -0.5167, 4.0141



40.5519, -3.6557, 0.3174

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.



39.9950, -2.5362, -0.2923



39.9941, -0.5167, 4.0141



39.9950, -4.4888, 1.3002

Square

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



39.9950, -0.5178, 4.0147



39.9950, -4.0965, 3.6746



39.9950, -3.7292, 0.2478



39.9950, -0.1373, 0.6193

Rectangle

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



39.9941, -0.5167, 4.0141



39.9950, -2.6193, 4.4852



39.9950, -3.7292, 0.2478



39.9950, -1.6507, -0.2774

Sweetspot

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



39.9950, -0.5178, 4.0147



55.3792, -2.1916, 3.9080



39.3858, 1.9171, 0.3379



26.4377, -0.9593, 1.9659



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.



39.9950, -0.5178, 4.0147



52.9452, -0.2125, 5.8220



41.3583, -2.8003, 5.4946



19.6561, -0.2047, 2.0269



23.3970, 25.7075, 14.8672



50.3395, 60.5016, 32.0782

Inverse Universe

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



40.5519, -3.6557, 0.3174



53.8380, -5.2441, -0.1060



39.1761, -1.3832, -1.3547



19.9463, -1.8397, 0.1004



28.3119, -6.4339, -21.4984



61.2440, -12.3199, -49.9546

Previews

White Background



This preview shows how the HunterLab color 39.9941, -0.5167, 4.0141 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 39.9941, -0.5167, 4.0141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

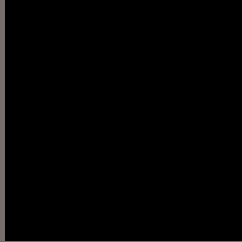
Any Text WCAG AA × Fail

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 39.9941, -0.5167, 4.0141 Background



This preview shows how black text looks on a background with the HunterLab color 39.9941, -0.5167, 4.0141.

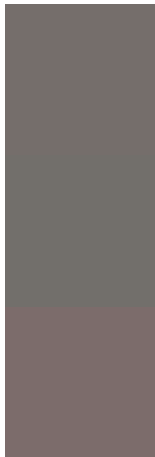


This preview shows how white text looks on a background with the HunterLab color 39.9941, -0.5167,

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

39.9941, -0.5167, 4.0141

Protanopia

40.0098, -1.8570, 4.0084

Deuteranopia

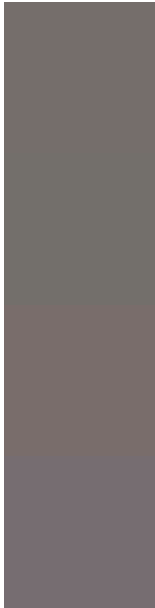
40.0896, 2.5467, 4.1757



Tritanopia

39.8259, 2.2169, -0.4754

Trichromacy



Original Color

39.9941, -0.5167, 4.0141

Protanomaly

40.0940, -1.5651, 4.1086

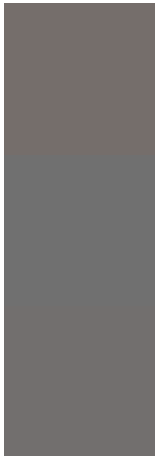
Deuteranomaly

40.0796, 1.1528, 4.1400

Tritanomaly

39.9763, 1.1286, 1.4824

Monochromacy



Original Color

39.9941, -0.5167, 4.0141

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0900, -1.4185, 2.8616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9941, -0.5167, 4.0141 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(117, 110, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 110, 107)  
}
```

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(117, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 110, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9941, -0.5167, 4.0141 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(117, 110, 107) }
```


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

```
.border{ border-color:rgb(117, 110, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 110, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 110, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 110, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 110,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9941, -0.5167, 4.0141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 110, 107) }
```

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

```
.background{ background-color: rgb(117,  
110, 107) }
```

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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