

Converting Colors

HunterLab(40.4996, 1.2205,
1.7403)

Have a look what the booklet for
HunterLab(40.4996, 1.2205, 1.7403)
contains.

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Color

**HunterLab(40.4473, 1.4116,
1.6123)**

Conversions

Conversions Part 1

Format	Color
Hex	786E72
RGB	120, 110, 114
RGB Percent	47%, 43%, 45%
CMY	0.5294, 0.5686, 0.5529
CMYK	0.00, 0.08, 0.05, 0.53
HSL	336°, 4%, 45%
HSV	336°, 8%, 47%
XYZ	16.3589, 16.3598, 18.2151
YIQ	113.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

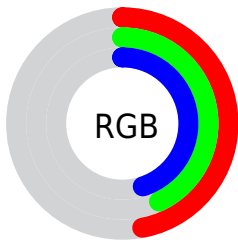
Format	Color
R_{YB}	120, 110, 114
Decimal	7892594
CIE _{Lab}	47.44, 4.66, -0.82
CIE _{LCh}	47, 4.734, 350.075
Yxy	16.3606, 0.3212, 0.3212
Android (android.graphics.Color)	4286082674 (0xFF786E72)
YUV	113.4460, 0.2731, 5.7479
Hunter-Lab	40.4473, 1.4116, 1.6123

Details

The HunterLab color $[40.4473, 1.4116, 1.6123]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.4374, -5.7049, 2.9640]$, and the grayscale version is $[40.8062, -2.1773, 2.2171]$.

A 20% lighter version of the original color is $[61.1265, 0.5393, 2.6828]$, and $[22.8393, 2.0668, 0.7293]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1300, 5.9662, 0.8604]$, and if you desaturate by 10%, it is $[43.9299, -3.0501, 2.5141]$.

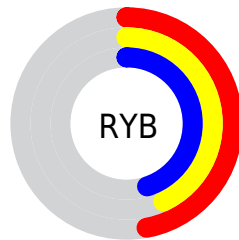
Distribution



Red (47%)

Green (43%)

Blue (45%)



Red (47%)

Yellow (43%)

Blue (45%)

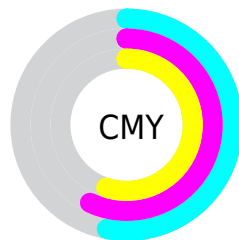


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4473, 1.4116, 1.6123 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 40.4473, 1.4116, 1.6123 by changing the saturation by 10% instead.

■ 40.4473, 1.4116,
1.6123

■ 40.4473, 1.4116,
1.6123

152.1381, -2.6275,
7.3697

■ 31.2724, 1.6175,
1.1612

■ 61.0107, 0.8200,
2.6470

■ 22.9196, 1.7539,
0.7587

■ 72.3003, 0.4485,
3.2227

■ 15.4807, 1.8054,
0.4124

■ 84.2114, 0.0321,
3.8343

■ 9.0780, 1.7775,
0.1216

■ 96.7131, -0.4261,
4.4797

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7787, -0.9233,
5.1573

0.0000, NaN, NaN

123.3848, -1.4572,

0.0000, NaN, NaN

5.8657

0.0000, NaN, NaN

137.5108, -2.0258,
6.6035

■ 40.4473, 1.4116,
1.6123

■ 40.4473, 1.4116,
1.6123

■ 37.1300, 5.9662,
0.8604

■ 43.9299, -3.0501,
2.5141

■ 34.0022, 10.6036,
0.2920

■ 47.5535, -7.4160,
3.5359

■ 31.0978, 15.2846,
-0.0480

■ 51.3013, -11.6946,
4.6568

■ 28.4563, 19.9296,
-0.1076

■ 55.1591, -15.8962,
5.8600

■ 26.1238, 24.3983,
0.1690

■ 59.1152, -20.0315,
7.1327

■ 24.1491, 28.4742,
0.8293

■ 63.1601, -24.1113,
8.4646

■ 22.5777, 31.8729,
1.8929

■ 67.2856, -28.1450,
9.8478

■ 21.4397, 34.2999,
3.3268

■ 71.4851, -32.1414,
11.2758

■ 20.6396, 35.8866,
4.9398

■ 75.7529, -36.1078,
12.7437

Harmonies

Analogous

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



40.4482, 0.6093, -0.0352



40.4473, 1.4116, 1.6123



40.4482, 1.2418, 3.3483

Triad

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



40.4482, 1.4105, 1.6130



40.4482, -3.3765, 5.2584



40.4482, -4.4224, -0.4856

Complementary

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



40.4473, 1.4116, 1.6123



42.4374, -5.7049, 2.9640

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.



40.4482, -5.4537, 1.0206



40.4473, 1.4116, 1.6123



40.4482, -4.8575, 4.3177

Square

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



40.4482, 1.4105, 1.6130



40.4482, -1.5443, 5.4010



40.4482, -5.6116, 2.7817



40.4482, -2.7728, -1.2823

Rectangle

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



40.4473, 1.4116, 1.6123



40.4482, 0.6031, 4.3241



40.4482, -5.6116, 2.7817



40.4482, -4.8516, -0.0424

Sweetspot

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



40.4482, 1.4105, 1.6130



56.5198, -1.8607, 2.8694



40.2762, 1.1767, -1.3197



27.5491, -0.9494, 1.4059



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.



40.4482, 1.4105, 1.6130



52.7824, 3.0173, 1.9316



40.6060, 0.3519, 3.4865



20.0976, 0.8757, 0.7754



21.4154, 37.7484, 5.5138



46.6027, 81.8224, 14.5023

Inverse Universe

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



40.4482, 1.4105, 1.6130



52.7824, 3.0173, 1.9316



42.2672, -4.6324, 1.0377



20.0976, 0.8757, 0.7754



21.4154, 37.7484, 5.5138



46.6027, 81.8224, 14.5023

Previews

White Background



This preview shows how the HunterLab color 40.4473, 1.4116, 1.6123 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 40.4473, 1.4116, 1.6123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

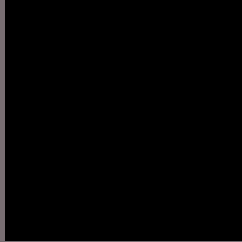
Any Text WCAG AA × Fail

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 40.4473, 1.4116, 1.6123 Background



This preview shows how black text looks on a background with the HunterLab color 40.4473, 1.4116, 1.6123.



This preview shows how white text looks on a background with the HunterLab color 40.4473, 1.4116,

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

40.4473, 1.4116, 1.6123

Protanopia

40.5013, -1.1186, 1.1931

Deuteranopia

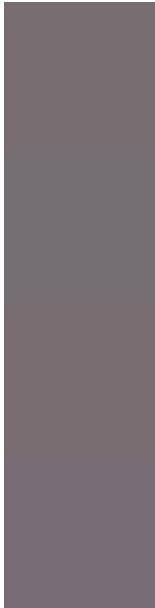
40.4514, 2.7888, 1.6413



Tritanopia

40.3859, 2.7995, -0.2277

Trichromacy



Original Color

40.4473, 1.4116, 1.6123

Protanomaly

40.3976, -0.0808, 1.0865

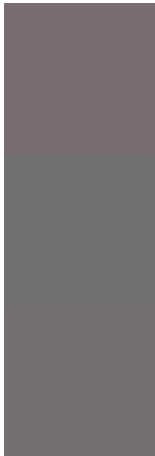
Deuteranomaly

40.3606, 2.4837, 1.5275

Tritanomaly

40.3566, 2.6425, 0.1886

Monochromacy



Original Color

40.4473, 1.4116, 1.6123

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6123, -0.8480, 2.2025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4473, 1.4116, 1.6123 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(120, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(120, 110, 114)  
}
```

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(120, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 110, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4473, 1.4116, 1.6123 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(120, 110, 114) }
```


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

```
.border{ border-color:rgb(120, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(120, 110,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4473, 1.4116, 1.6123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 110, 114) }
```

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

```
.background{ background-color: rgb(120,  
110, 114) }
```

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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