

Converting Colors

HunterLab(40.7268, 1.6691,
5.8445)

Have a look what the booklet for
HunterLab(40.7268, 1.6691, 5.8445)
contains.

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Color

**HunterLab(40.6593, 1.6488,
5.5944)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6E69
RGB	125, 110, 105
RGB Percent	49%, 43%, 41%
CMY	0.5098, 0.5686, 0.5882
CMYK	0.00, 0.12, 0.16, 0.51
HSL	15°, 9%, 45%
HSV	15°, 16%, 49%
XYZ	16.5832, 16.5318, 15.6816
YIQ	113.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

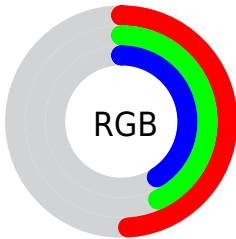
Format	Color
R_{YB}	125, 112, 105
Decimal	8220265
CIE _{Lab}	47.67, 4.97, 4.93
CIE _{LCh}	48, 7.005, 44.760
Yxy	16.5325, 0.3398, 0.3388
Android (android.graphics.Color)	4286410345 (0xFF7D6E69)
YUV	113.9150, -4.3951, 9.7215
Hunter-Lab	40.6593, 1.6488, 5.5944

Details

The HunterLab color **40.6593, 1.6488, 5.5944** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42.3279, -5.5726, -1.1926**, and the grayscale version is **41.0023, -2.1878, 2.2277**.

A 20% lighter version of the original color is **61.4052, 0.9144, 7.4845**, and **22.9940, 2.1990, 3.8856** is the 20% darker color. If you saturate the color by 10%, you get **37.9172, 4.3962, 7.4287**, and if you desaturate by 10%, it is **43.5198, -0.9378, 3.6611**.

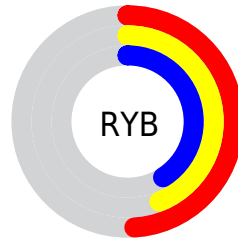
Distribution



Red (49%)

Green (43%)

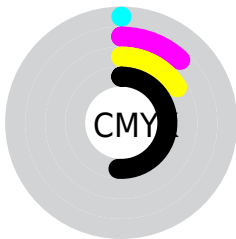
Blue (41%)



Red (49%)

Yellow (44%)

Blue (41%)

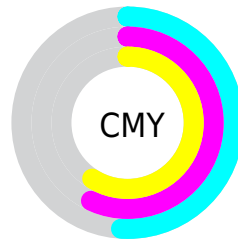


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6593, 1.6488, 5.5944 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 40.6593, 1.6488, 5.5944 by changing the saturation by 10% instead.

■ 40.6593, 1.6488,
5.5944

■ 40.6593, 1.6488,
5.5944

152.4677, -2.2723,
13.6947

■ 31.4671, 1.8376,
4.7914

■ 61.2538, 1.0878,
7.2534

■ 23.0952, 1.9556,
3.9997

■ 72.5576, 0.7305,
8.1116

■ 15.6348, 1.9870,
3.2116

■ 84.4821, 0.3275,
8.9903

■ 9.2121, 1.9183,
2.7208

■ 96.9965, -0.1178,
9.8897

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0743, -0.6026,
10.8099

0.0000, NaN, NaN

123.6922, -1.1246,

0.0000, NaN, NaN

11.7510

0.0000, NaN, NaN

137.8294, -1.6817,
12.7126

■ 40.6593, 1.6488,
5.5944

■ 40.6593, 1.6488,
5.5944

■ 37.9172, 4.3962,
7.4287

■ 43.5198, -0.9378,
3.6611

■ 35.3062, 7.3192,
9.1384

■ 46.4829, -3.3741,
1.6450

■ 32.8454, 10.4208,
10.6932

■ 49.5385, -5.6767,
-0.4394

■ 30.5560, 13.6925,
12.0546

■ 52.6774, -7.8605,
-2.5817

■ 28.4620, 17.1054,
13.1760

■ 55.8918, -9.9394,
-4.7740

■ 26.5895, 20.6002,
14.0059

■ 59.1749, -11.9259,
-7.0101

■ 24.9650, 24.0781,
14.4961

■ 62.5213, -13.8312,
-9.2853

■ 23.6092, 27.3828,
14.6666

■ 65.9259, -15.6653,
-11.5957

■ 23.1385, 28.5861,
14.7583

■ 69.3845, -17.4368,
-13.9385

Harmonies

Analogous

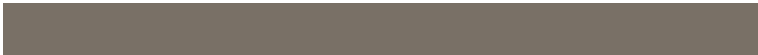
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.6602, 3.0636, 3.4728



40.6593, 1.6488, 5.5944



40.6602, -0.7738, 6.7693

Triad

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



40.6602, 1.6476, 5.5950



40.6602, -7.1440, 3.5121



40.6602, -0.8171, -2.9521

Complementary

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



40.6593, 1.6488, 5.5944



42.3279, -5.5726, -1.1926

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.



40.6602, -3.5509, -2.9398



40.6593, 1.6488, 5.5944



40.6602, -7.1548, 0.9120

Square

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



40.6602, 1.6476, 5.5950



40.6602, -5.8249, 5.6221



40.6602, -5.8550, -1.4865



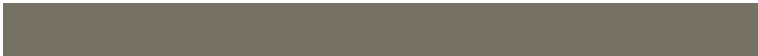
40.6602, 1.6152, -1.5190

Rectangle

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



40.6593, 1.6488, 5.5944



40.6602, -2.6092, 6.9093



40.6602, -5.8550, -1.4865



40.6602, -1.7324, -3.1197

Sweetspot

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



40.6602, 1.6476, 5.5950



58.5806, -1.5490, 4.6663



39.7737, 6.2387, -1.8711



27.8321, -0.6473, 2.2981



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

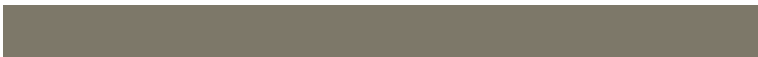
The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.6602, 1.6476, 5.5950



53.1223, 3.4518, 8.3528



43.3740, -2.9641, 8.4059



21.2264, -0.0740, 2.1285



23.6170, 29.2676, 15.0651

0.0000, NaN, NaN

Inverse Universe

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



42.3279, -5.5726, -1.1926



55.8242, -8.2572, -2.6474



39.5425, -1.0198, -4.7436



21.7035, -2.1372, 0.1872



31.3689, -9.3113, -19.1079

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6593, 1.6488, 5.5944 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 40.6593, 1.6488, 5.5944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

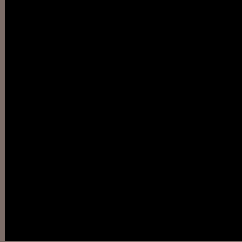
Any Text WCAG AA × Fail

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 40.6593, 1.6488, 5.5944 Background



This preview shows how black text looks on a background with the HunterLab color 40.6593, 1.6488, 5.5944.

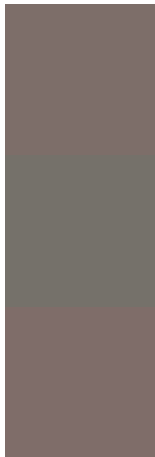


This preview shows how white text looks on a background with the HunterLab color 40.6593, 1.6488,

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

40.6593, 1.6488, 5.5944

Protanopia

40.7833, -2.0303, 5.2716

Deuteranopia

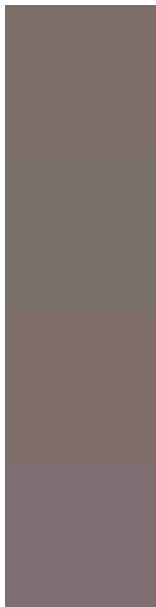
40.5823, 2.7470, 5.5293



Tritanopia

40.6467, 4.9549, 0.5842

Trichromacy



Original Color

40.6593, 1.6488, 5.5944

Protanomaly

40.7701, -0.6772, 5.2808

Deuteranomaly

40.4880, 2.4302, 5.4202

Tritanomaly

40.7003, 3.5661, 2.3833

Monochromacy



Original Color

40.6593, 1.6488, 5.5944

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9994, -1.0202, 3.4977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6593, 1.6488, 5.5944 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(125, 110, 105)` looks like.

```
.text, #text, p{  
    color:rgb(125, 110, 105)  
}
```

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(125, 110, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 110, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6593, 1.6488, 5.5944 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(125, 110, 105) }
```


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

```
.border{ border-color:rgb(125, 110, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 110, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 110, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 110, 105);  
box-shadow:4px 4px 4px 4px rgb(125, 110,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6593, 1.6488, 5.5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 110, 105) }
```

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

```
.background{ background-color: rgb(125,  
110, 105) }
```

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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