

Converting Colors

HunterLab(40.5207, -4.5476,
-0.6165)

Have a look what the booklet for
HunterLab(40.5207, -4.5476,
-0.6165) contains.

HunterLab(40.6650, -4.5772, -0.4688)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.6650, -4.5772,
-0.4688)**

Conversions

Conversions Part 1

Format	Color
Hex	687377
RGB	104, 115, 119
RGB Percent	41%, 45%, 47%
CMY	0.5922, 0.5490, 0.5333
CMYK	0.13, 0.03, 0.00, 0.53
HSL	196°, 7%, 44%
HSV	196°, 13%, 47%
XYZ	15.1694, 16.5364, 19.8451
YIQ	112.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

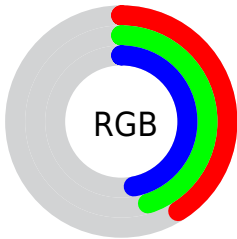
Format	Color
R_{YB}	104, 110, 119
Decimal	6845303
CIE _{Lab}	47.67, -3.23, -3.62
CIE _{LCh}	48, 4.848, 228.256
Yxy	16.5371, 0.2943, 0.3208
Android (android.graphics.Color)	4285035383 (0xFF687377)
YUV	112.1670, 3.3687, -7.1625
Hunter-Lab	40.6650, -4.5772, -0.4688

Details

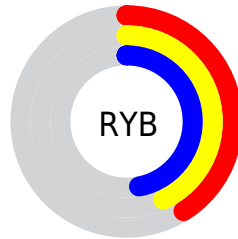
The HunterLab color $40.6650, -4.5772, -0.4688$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5556, 0.5840, 4.7530$, and the grayscale version is $40.3073, -2.1507, 2.1900$.

A 20% lighter version of the original color is $61.2750, -6.1848, 0.3691$, and $23.1065, -3.1100, -1.1125$ is the 20% darker color. If you saturate the color by 10%, you get $38.9403, -6.1290, -2.6862$, and if you desaturate by 10%, it is $42.4690, -2.7924, 1.7546$.

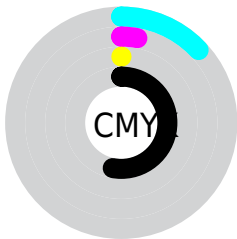
Distribution



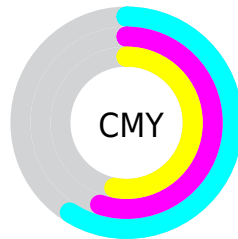
- Red (41%)
- Green (45%)
- Blue (47%)



- Red (41%)
- Yellow (43%)
- Blue (47%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6650, -4.5772, -0.4688 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 40.6650, -4.5772, -0.4688 by changing the saturation by 10% instead.

■ 40.6650, -4.5772,
-0.4688

■ 40.6650, -4.5772,
-0.4688

152.4764,
-11.9076, 4.2126

■ 31.4722, -3.8851,
-0.7640

■ 61.2602, -6.0378,
0.2843

■ 23.0998, -3.2156,
-0.9969

■ 72.5644, -6.8050,
0.7310

■ 15.6389, -2.5666,
-1.1560

■ 84.4893, -7.5967,
1.2199

■ 9.2156, -2.0185,
-1.2291

■ 97.0041, -8.4125,
1.7482

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0822, -9.2520,
2.3134

0.0000, NaN, NaN

123.7003,

0.0000, NaN, NaN

-10.1146, 2.9137

0.0000, NaN, NaN

137.8379,
-11.0000, 3.5473

■ 40.6650, -4.5772,
-0.4688

■ 40.6650, -4.5772,
-0.4688

■ 38.9403, -6.1290,
-2.6862

■ 42.4690, -2.7924,
1.7546

■ 37.2971, -7.4211,
-4.8920

■ 44.3451, -0.7956,
3.9764

■ 35.7412, -8.4292,
-7.0763

■ 46.2894, 1.3907,
6.1929

■ 34.2768, -9.1293,
-9.2277

■ 48.2977, 3.7470,
8.4012

■ 32.9079, -9.5002,
-11.3335

■ 50.3658, 6.2554,
10.5993

■ 31.6372, -9.5258,
-13.3800

■ 52.4901, 8.9004,
12.7860

■ 30.4656, -9.1991,
-15.3540

■ 54.6670, 11.6679,
14.9609

■ 29.3909, -8.5278,
-17.2464

■ 56.8934, 14.5457,
17.1239

■ 28.6250, -7.9347,
-18.6500

■ 59.1662, 17.5231,
19.2752

Harmonies

Analogous

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



40.6658, -5.5865, 1.1088



40.6650, -4.5772, -0.4688



40.6658, -2.9136, -1.3413

Triad

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



40.6658, -4.5780, -0.4681



40.6658, 1.4702, 1.4992



40.6658, -3.3111, 5.3802

Complementary

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



40.6650, -4.5772, -0.4688



39.5556, 0.5840, 4.7530

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.



40.6658, -1.4251, 5.4739



40.6650, -4.5772, -0.4688



40.6658, 1.3590, 3.2882

Square

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



40.6658, -4.5780, -0.4681



40.6658, 0.5923, -0.1711



40.6658, 0.2912, 4.7242



40.6658, -4.8644, 4.4620

Rectangle

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



40.6650, -4.5772, -0.4688



40.6658, -1.6456, -1.3813



40.6658, 0.2912, 4.7242



40.6658, -2.6957, 5.5075

Sweetspot

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



40.6658, -4.5780, -0.4681



56.4632, -4.1131, 1.9026



41.4902, -8.0766, 5.2499



27.4104, -2.0804, 0.8328



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.



40.6658, -4.5780, -0.4681



53.7660, -6.7352, -1.4516



38.6623, -1.2901, -2.9638



19.9951, -1.9189, 0.1588



29.4778, -8.1395, -19.2739



63.9393, -16.3255, -44.6765

Inverse Universe

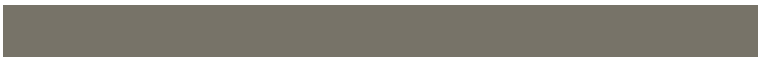
The Inverse Universe completely reimagines the original color for something new.



38.8081, 4.0822, -0.7963



50.7594, 7.3688, -1.9675



41.5214, -2.7351, 6.8356



19.3444, 1.0913, 0.0401



22.1386, 41.2300, -11.4070



48.7201, 90.4766, -23.1064

Previews

White Background



This preview shows how the HunterLab color 40.6650, -4.5772, -0.4688 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 40.6650, -4.5772, -0.4688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

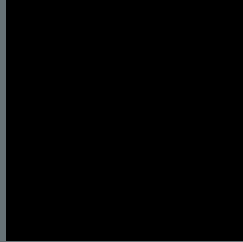
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

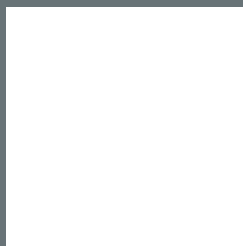
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.6650, -4.5772, -0.4688 Background



This preview shows how black text looks on a background with the HunterLab color 40.6650, -4.5772, -0.4688.



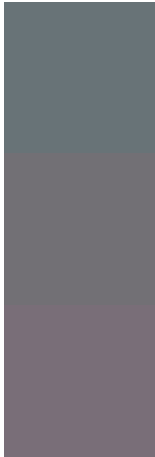
This preview shows how white text looks on a background with the HunterLab color 40.6650, -4.5772, -0.4688.

-0.4688.

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

40.6650, -4.5772, -0.4688

Protanopia

40.5587, -0.8057, 0.3759

Deuteranopia

40.7098, 2.6454, -0.7478



Tritanopia

40.5807, -3.1973, -2.4286

Trichromacy



Original Color

40.6650, -4.5772, -0.4688

Protanomaly

40.5380, -2.2258, -0.1276

Deuteranomaly

40.7299, -0.0412, -0.7697

Tritanomaly

40.5500, -3.3664, -1.9938

Monochromacy



Original Color

40.6650, -4.5772, -0.4688

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3724, -2.9772, 1.0053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6650, -4.5772, -0.4688 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(104, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(104, 115, 119)  
}
```

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(104, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 115, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6650, -4.5772, -0.4688 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(104, 115, 119) }
```


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

```
.border{ border-color:rgb(104, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(104, 115,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6650, -4.5772, -0.4688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 115, 119) }
```

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

```
.background{ background-color: rgb(104,  
115, 119) }
```

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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