

Converting Colors

HunterLab(40.7614, -4.8218,
5.5958)

Have a look what the booklet for
HunterLab(40.7614, -4.8218, 5.5958)
contains.

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Color

**HunterLab(40.8178, -4.8022,
5.6548)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7369
RGB	111, 115, 105
RGB Percent	44%, 45%, 41%
CMY	0.5647, 0.5490, 0.5882
CMYK	0.03, 0.00, 0.09, 0.55
HSL	84°, 5%, 43%
HSV	84°, 9%, 45%
XYZ	15.2361, 16.6609, 15.7775
YIQ	112.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

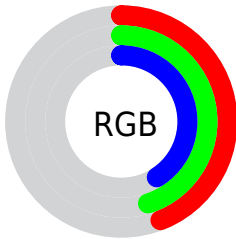
Format	Color
R_{YB}	105, 115, 109
Decimal	7304041
CIE Lab	47.83, -3.52, 5.00
CIE LCh	48, 6.117, 125.112
Yxy	16.6616, 0.3196, 0.3495
Android (android.graphics.Color)	4285494121 (0xFF6F7369)
YUV	112.6640, -3.7784, -1.4593
Hunter-Lab	40.8178, -4.8022, 5.6548

Details

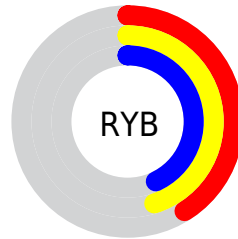
The HunterLab color $40.8178, -4.8022, 5.6548$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.2004, 0.6865, -1.6247$, and the grayscale version is $40.5221, -2.1622, 2.2016$.

A 20% lighter version of the original color is $61.5014, -6.2659, 7.4657$, and $23.1874, -3.4670, 3.9917$ is the 20% darker color. If you saturate the color by 10%, you get $40.1871, -7.6081, 9.1792$, and if you desaturate by 10%, it is $41.4977, -1.8088, 1.7127$.

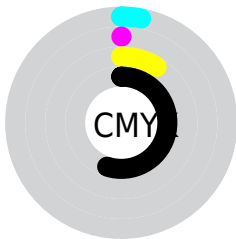
Distribution



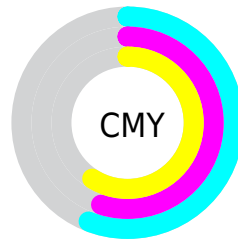
- Red (44%)
- Green (45%)
- Blue (41%)



- Red (41%)
- Yellow (45%)
- Blue (43%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8178, -4.8022, 5.6548 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 40.8178, -4.8022, 5.6548 by changing the saturation by 10% instead.

■ 40.8178, -4.8022,
5.6548

■ 40.8178, -4.8022,
5.6548

152.7138,
-12.2593, 13.7881

■ 31.6126, -4.0915,
4.8469

■ 61.4354, -6.2965,
7.3224

■ 23.2265, -3.4014,
4.0500

■ 72.7498, -7.0789,
8.1846

■ 15.7501, -2.7292,
3.2561

■ 84.6843, -7.8851,
9.0671

■ 9.3109, -2.1439,
2.7346

■ 97.2082, -8.7146,
9.9701

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2951, -9.5672,
10.8937

0.0000, NaN, NaN

123.9217,

0.0000, NaN, NaN

-10.4424, 11.8381

0.0000, NaN, NaN

138.0674,
-11.3399, 12.8029

■ 40.8178, -4.8022,
5.6548

■ 40.8178, -4.8022,
5.6548

■ 40.1871, -7.6081,
9.1792

■ 41.4977, -1.8088,
1.7127

■ 39.6034, -10.2139,
12.2737

■ 42.2237, 1.3644,
-2.6353

■ 39.0677, -12.6128,
14.9327

■ 42.9957, 4.7052,
-7.3726

■ 38.5797, -14.7984,
17.1547

■ 43.8129, 8.2020,
-12.4812

■ 38.1389, -16.7671,
18.9441

■ 44.6742, 11.8430,
-17.9418

■ 37.7443, -18.5180,
20.3119

■ 45.5783, 15.6165,
-23.7346

■ 37.3944, -20.0540,
21.2775

■ 46.5241, 19.5113,
-29.8394

■ 37.0870, -21.3824,
21.8698

■ 47.5102, 23.5165,
-36.2358

■ 36.8132, -22.5527,
22.2200

■ 48.5353, 27.6218,
-42.9043

Harmonies

Analogous

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



40.8187, -2.5910, 6.3606



40.8178, -4.8022, 5.6548



40.8187, -6.2864, 4.0282

Triad

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



40.8187, -4.8032, 5.6554



40.8187, -4.1060, -1.9685



40.8187, 2.5233, 2.6115

Complementary

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



40.8178, -4.8022, 5.6548



38.2004, 0.6865, -1.6247

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.



40.8187, 2.0951, 0.3291



40.8178, -4.8022, 5.6548



40.8187, -1.7678, -2.4015

Square

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



40.8187, -4.8032, 5.6554



40.8187, -5.8905, -0.3872



40.8187, 0.5108, -1.5385



40.8187, 1.6676, 4.6693

Rectangle

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



40.8178, -4.8022, 5.6548



40.8187, -6.6813, 2.5945



40.8187, 0.5108, -1.5385



40.8187, 2.5249, 1.8457

Sweetspot

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



40.8187, -4.8032, 5.6554



55.1236, -4.2065, 4.6715



39.5002, -0.9373, 4.2626



26.8923, -2.1945, 2.4661



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.



40.8187, -4.8032, 5.6554



54.4843, -7.0321, 8.3434



40.4306, -6.1848, 5.2057



20.4857, -2.4640, 2.9068



39.3071, -24.3364, 23.7948



86.4777, -54.9119, 52.3258

Inverse Universe

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



38.2004, 0.6865, -1.6247



50.3565, 1.6246, -3.1393



38.6249, 2.1251, -1.0612



19.1174, 0.4051, -0.8982



14.3788, 34.4652, -66.9956



30.9919, 75.3244, -152.4508

Previews

White Background



This preview shows how the HunterLab color 40.8178, -4.8022, 5.6548 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 40.8178, -4.8022, 5.6548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

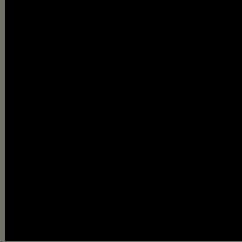
Any Text WCAG AA × Fail

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 40.8178, -4.8022, 5.6548 Background



This preview shows how black text looks on a background with the HunterLab color 40.8178, -4.8022, 5.6548.

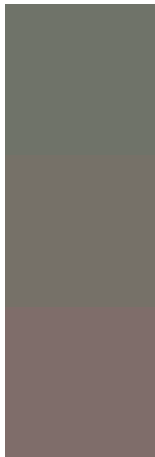


This preview shows how white text looks on a background with the HunterLab color 40.8178, -4.8022, 5.6548.

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

40.8178, -4.8022, 5.6548

Protanopia

40.8182, -2.0097, 6.0934

Deuteranopia

40.6078, 2.8835, 5.1638



Tritanopia

40.8674, -0.9067, -1.0771

Trichromacy



Original Color

40.8178, -4.8022, 5.6548

Protanomaly

40.8399, -3.3465, 6.0934

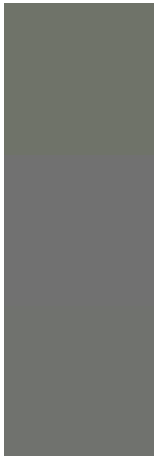
Deuteranomaly

40.5887, 0.0867, 5.0938

Tritanomaly

40.8866, -2.5997, 1.6284

Monochromacy



Original Color

40.8178, -4.8022, 5.6548

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7494, -3.3541, 3.5871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8178, -4.8022, 5.6548 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(111, 115, 105)` looks like.

```
.text, #text, p{  
    color:rgb(111, 115, 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(111, 115, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 115, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8178, -4.8022, 5.6548 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(111, 115, 105) }
```


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

```
.border{ border-color:rgb(111, 115, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 115, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 115, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 115, 105);  
box-shadow:4px 4px 4px 4px rgb(111, 115,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8178, -4.8022, 5.6548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 115, 105) }
```

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

```
.background{ background-color: rgb(111,  
115, 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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