

Converting Colors

HunterLab(40.7920, 0.5183,
-4.6362)

Have a look what the booklet for
HunterLab(40.7920, 0.5183, -4.6362)
contains.

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Color

**HunterLab(40.7328, 0.4657,
-4.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	707080
RGB	112, 112, 128
RGB Percent	44%, 44%, 50%
CMY	0.5608, 0.5608, 0.4980
CMYK	0.12, 0.12, 0.00, 0.50
HSL	240°, 7%, 47%
HSV	240°, 12%, 50%
XYZ	16.3726, 16.5916, 22.7616
YIQ	113.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

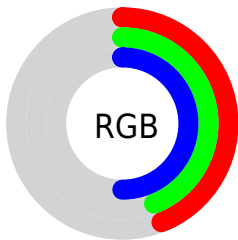
Format	Color
R _Y B	112, 112, 128
Decimal	7368832
CIE Lab	47.74, 3.46, -8.80
CIE LCh	48, 9.453, 291.442
Yxy	16.5923, 0.2938, 0.2977
Android (android.graphics.Color)	4285558912 (0xFF707080)
YUV	113.8240, 6.9888, -1.5996
Hunter-Lab	40.7328, 0.4657, -4.6185

Details

The HunterLab color $[40.7328, 0.4657, -4.6185]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.0405, -4.7907, 8.5449]$, and the grayscale version is $[40.9292, -2.1839, 2.2238]$.

A 20% lighter version of the original color is $[61.4651, -0.3283, -4.3003]$, and $[23.0679, 1.0994, -4.7788]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3110, 3.0417, -10.9184]$, and if you desaturate by 10%, it is $[45.2997, -1.9108, 1.1505]$.

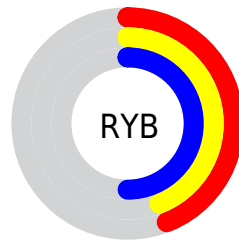
Distribution



Red (44%)

Green (44%)

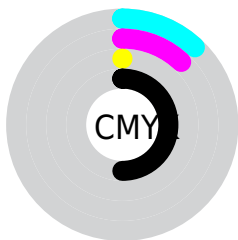
Blue (50%)



Red (44%)

Yellow (44%)

Blue (50%)

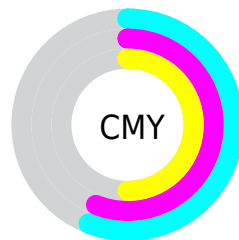


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7328, 0.4657, -4.6185 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 40.7328, 0.4657, -4.6185 by changing the saturation by 10% instead.

■ 40.7328, 0.4657,
-4.6185

■ 40.7328, 0.4657,
-4.6185

■ 152.5817, -4.0787,
-1.8325

■ 31.5345, 0.7459,
-4.6509

■ 61.3380, -0.2586,
-4.3505

■ 23.1560, 0.9632,
-4.6057

■ 72.6466, -0.6908,
-4.1294

■ 15.6882, 1.1047,
-4.4713

■ 84.5758, -1.1649,
-3.8566

■ 9.2580, 1.1571,
-4.2415

■ 97.0947, -1.6781,
-3.5359

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.1767, -2.2279,
-3.1706

0.0000, NaN, NaN

■ 123.7986, -2.8124,

0.0000, NaN, NaN

-2.7634

0.0000, NaN, NaN

137.9397, -3.4298,
-2.3167

■ 40.7328, 0.4657,
-4.6185

■ 40.7328, 0.4657,
-4.6185

■ 36.3110, 3.0417,
-10.9184

■ 45.2997, -1.9108,
1.1505

■ 32.0570, 5.8820,
-17.9152

■ 49.9904, -4.1327,
6.5101

■ 28.0066, 9.0656,
-25.8178

■ 54.7915, -6.2362,
11.5541

■ 24.2100, 12.6867,
-34.8737

■ 59.6919, -8.2481,
16.3527

■ 20.7401, 16.8293,
-45.3070

■ 64.6826, -10.1887,
20.9590

■ 17.7025, 21.4891,
-57.1147

■ 69.7564, -12.0735,
25.4141

■ 15.2425, 26.3860,
-69.5842

■ 74.9072, -13.9145,
29.7493

■ 13.5246, 30.7197,
-80.6574

■ 80.1299, -15.7211,
33.9895

■ 12.4851, 33.8586,
-88.6964

■ 85.4201, -17.5006,
38.1540

Harmonies

Analogous

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



40.7337, -3.2316, -5.0796



40.7328, 0.4657, -4.6185



40.7337, 3.5537, -2.2430

Triad

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



40.7337, 0.4649, -4.6177



40.7337, 2.3665, 7.1745



40.7337, -8.9920, 3.2141

Complementary

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



40.7328, 0.4657, -4.6185



46.0405, -4.7907, 8.5449

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.



40.7337, -7.6048, 6.2240



40.7328, 0.4657, -4.6185



40.7337, -1.1087, 8.3727

Square

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



40.7337, 0.4649, -4.6177



40.7337, 4.6786, 4.6206



40.7337, -4.7506, 8.0409



40.7337, -8.6046, -0.3421

Rectangle

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



40.7328, 0.4657, -4.6185



40.7337, 4.8095, -0.0020



40.7337, -4.7506, 8.0409



40.7337, -8.7196, 4.3182

Sweetspot

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



40.7337, 0.4649, -4.6177



59.1312, -2.0485, 0.3477



45.2049, -6.9255, 1.0688



28.4155, -0.8923, -0.0714



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.7337, 0.4649, -4.6177



52.3585, 1.5595, -8.4260



41.3778, 2.6489, -3.7198



20.5226, -0.1767, -1.2627



12.4323, 33.7154, -88.3213

0.0000, NaN, NaN

Inverse Universe

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



41.6507, 2.6299, 3.8886



53.8669, 5.0829, 5.5925



45.4100, -7.0341, 7.8430



20.8429, 0.5884, 1.7021



21.3320, 36.5318, 13.7833

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7328, 0.4657, -4.6185 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 40.7328, 0.4657, -4.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

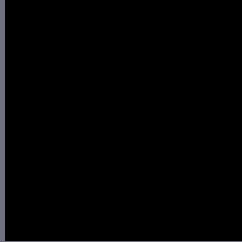
Any Text WCAG AA × Fail

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 40.7328, 0.4657, -4.6185 Background



This preview shows how black text looks on a background with the HunterLab color 40.7328, 0.4657, -4.6185.



This preview shows how white text looks on a background with the HunterLab color 40.7328, 0.4657, -4.6185.

-4.6185.

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

40.7328, 0.4657, -4.6185

Protanopia

40.6526, 0.1918, -4.7313

Deuteranopia

40.6107, 2.8105, -4.7421



Tritanopia

40.7368, -1.2970, -1.7189

Trichromacy



Original Color

40.7328, 0.4657, -4.6185

Protanomaly

40.6526, 0.1918, -4.7313

Deuteranomaly

40.7090, 1.7700, -4.6277

Tritanomaly

40.7983, -0.9619, -2.5888

Monochromacy



Original Color

40.7328, 0.4657, -4.6185

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8079, -1.2309, -0.2331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7328, 0.4657, -4.6185 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(112, 112, 128)` looks like.

```
.text, #text, p{  
    color:rgb(112, 112, 128)  
}
```

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(112, 112, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 112, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7328, 0.4657, -4.6185 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(112, 112, 128) }
```


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

```
.border{ border-color:rgb(112, 112, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 112, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 112, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 112, 128);  
box-shadow:4px 4px 4px 4px rgb(112, 112,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7328, 0.4657, -4.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 112, 128) }
```

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

```
.background{ background-color: rgb(112,  
112, 128) }
```

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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