

Converting Colors

HunterLab(40.8734, -2.8194,
0.5896)

Have a look what the booklet for
HunterLab(40.8734, -2.8194, 0.5896)
contains.

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Color

**HunterLab(40.7848, -2.8414,
0.6159)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7275
RGB	110, 114, 117
RGB Percent	43%, 45%, 46%
CMY	0.5686, 0.5529, 0.5412
CMYK	0.06, 0.03, 0.00, 0.54
HSL	206°, 3%, 45%
HSV	206°, 6%, 46%
XYZ	15.6586, 16.6340, 19.2151
YIQ	113.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

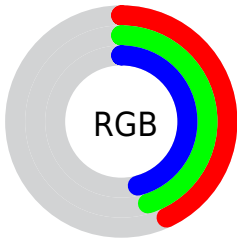
Format	Color
R_{YB}	110, 113, 117
Decimal	7238261
CIE Lab	47.80, -0.88, -2.19
CIE LCh	48, 2.360, 248.050
Yxy	16.6347, 0.3040, 0.3229
Android (android.graphics.Color)	4285428341 (0xFF6E7275)
YUV	113.1460, 1.9000, -2.7590
Hunter-Lab	40.7848, -2.8414, 0.6159

Details

The HunterLab color $40.7848, -2.8414, 0.6159$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.8874, -1.4591, 3.7774$, and the grayscale version is $40.6872, -2.1710, 2.2106$.

A 20% lighter version of the original color is $61.4967, -4.0024, 1.6347$, and $23.1306, -1.8238, -0.2108$ is the 20% darker color. If you saturate the color by 10%, you get $38.5141, -3.6811, -2.2409$, and if you desaturate by 10%, it is $43.1244, -1.8183, 3.4024$.

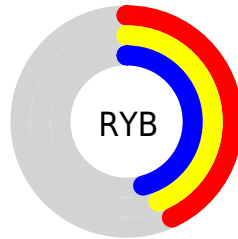
Distribution



Red (43%)

Green (45%)

Blue (46%)



Red (43%)

Yellow (44%)

Blue (46%)

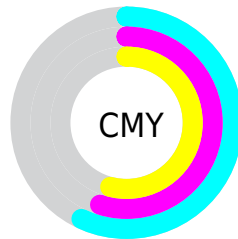


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (57%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7848, -2.8414, 0.6159 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 40.7848, -2.8414, 0.6159 by changing the saturation by 10% instead.

■ 40.7848, -2.8414,
0.6159

■ 40.7848, -2.8414,
0.6159

■ 152.6625, -9.1866,
5.8488

■ 31.5823, -2.2961,
0.2412

■ 61.3976, -4.0407,
1.5129

■ 23.1991, -1.7883,
-0.0778

■ 72.7097, -4.6893,
2.0257

■ 15.7260, -1.3218,
-0.3317

■ 84.6421, -5.3687,
2.5775

■ 9.2904, -0.9100,
-0.5079

■ 97.1641, -6.0775,
3.1659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.2491, -6.8147,
3.7888

0.0000, NaN, NaN

■ 123.8739, -7.5793,

0.0000, NaN, NaN

4.4445

0.0000, NaN, NaN

138.0178, -8.3701,
5.1317

■ 40.7848, -2.8414,
0.6159

■ 40.7848, -2.8414,
0.6159

■ 38.5141, -3.6811,
-2.2409

■ 43.1244, -1.8183,
3.4024

■ 36.3155, -4.3105,
-5.1751

■ 45.5250, -0.6305,
6.1226

■ 34.1967, -4.7033,
-8.1901

■ 47.9827, 0.7028,
8.7831

■ 32.1648, -4.8293,
-11.2877

■ 50.4934, 2.1656,
11.3898

■ 30.2278, -4.6565,
-14.4661

■ 53.0533, 3.7441,
13.9484

■ 28.3941, -4.1523,
-17.7192

■ 55.6592, 5.4264,
16.4642

■ 26.6717, -3.2872,
-21.0347

■ 58.3082, 7.2022,
18.9420

■ 25.0682, -2.0391,
-24.3940

■ 60.9976, 9.0628,
21.3863

■ 23.5775, -0.4396,
-27.8013

■ 63.7251, 11.0004,
23.8011

Harmonies

Analogous

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



40.7857, -3.5720, 1.1616



40.7848, -2.8414, 0.6159



40.7857, -1.9286, 0.5060

Triad

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



40.7857, -2.8423, 0.6166



40.7857, -0.3992, 2.4567



40.7857, -3.2707, 3.5323

Complementary

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



40.7848, -2.8414, 0.6159



40.8874, -1.4591, 3.7774

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.



40.7857, -2.4276, 3.8629



40.7848, -2.8414, 0.6159



40.7857, -0.7659, 3.2509

Square

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



40.7857, -2.8423, 0.6166



40.7857, -0.5127, 1.5814



40.7857, -1.5103, 3.7610



40.7857, -3.8178, 2.8486

Rectangle

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



40.7848, -2.8414, 0.6159



40.7857, -1.3372, 0.6958



40.7857, -1.5103, 3.7610



40.7857, -3.0128, 3.6877

Sweetspot

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



40.7857, -2.8423, 0.6166



55.7979, -3.2926, 2.3016



41.5069, -4.8274, 3.2105



26.7786, -1.5685, 1.1321



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.



40.7857, -2.8423, 0.6166



54.2088, -3.9516, 0.3722



39.8469, -1.2804, -0.5109



19.9652, -1.4580, 0.1303



24.0675, 0.3524, -30.8430



51.4793, 3.6780, -72.2844

Inverse Universe

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



40.1858, 0.5212, 1.2825



53.2503, 1.4454, 1.4521



41.8271, -3.0198, 4.8097



19.6097, 0.5438, 0.5310



21.4680, 38.8229, -2.0838



47.2067, 85.0353, -1.9954

Previews

White Background



This preview shows how the HunterLab color 40.7848, -2.8414, 0.6159 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 40.7848, -2.8414, 0.6159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

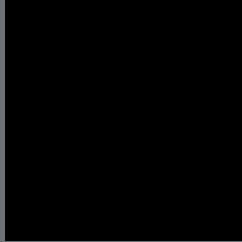
Any Text WCAG AA × Fail

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 40.7848, -2.8414, 0.6159 Background



This preview shows how black text looks on a background with the HunterLab color 40.7848, -2.8414, 0.6159.



This preview shows how white text looks on a background with the HunterLab color 40.7848, -2.8414,

0.6159.

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

40.7848, -2.8414, 0.6159

Protanopia

40.8027, -1.4228, 1.1081

Deuteranopia

40.7400, 2.6288, 0.2061



Tritanopia

40.7368, -1.2970, -1.7189

Trichromacy



Original Color

40.7848, -2.8414, 0.6159

Protanomaly

40.7209, -1.7061, 1.0045

Deuteranomaly

40.6552, 0.9717, 0.0729

Tritanomaly

40.6766, -1.6261, -0.8642

Monochromacy



Original Color

40.7848, -2.8414, 0.6159

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.5831, -2.2981, 1.7092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7848, -2.8414, 0.6159 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(110, 114, 117)` looks like.

```
.text, #text, p{  
    color:rgb(110, 114, 117)  
}
```

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(110, 114, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 114, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7848, -2.8414, 0.6159 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(110, 114, 117) }
```


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

```
.border{ border-color:rgb(110, 114, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 114, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 114, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 114, 117);  
box-shadow:4px 4px 4px 4px rgb(110, 114,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7848, -2.8414, 0.6159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 114, 117) }
```

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

```
.background{ background-color: rgb(110,  
114, 117) }
```

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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