

Converting Colors

HunterLab(40.8313, -10.2709,
-6.7019)

Have a look what the booklet for
HunterLab(40.8313, -10.2709,
-6.7019) contains.

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Color

**HunterLab(40.8884,
-10.3357, -6.6399)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7884
RGB	78, 120, 132
RGB Percent	31%, 47%, 52%
CMY	0.6941, 0.5294, 0.4823
CMYK	0.41, 0.09, 0.00, 0.48
HSL	193°, 26%, 41%
HSV	193°, 41%, 52%
XYZ	14.0232, 16.7186, 24.3177
YIQ	108.8100, -28.8840, -5.1720

Conversions

Conversions Part 2

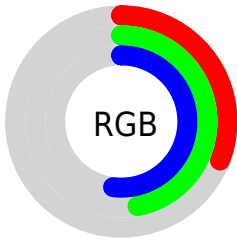
Format	Color
R_{YB}	78, 102, 132
Decimal	5142660
CIE _{Lab}	47.90, -11.24, -11.16
CIE _{LCh}	48, 15.844, 224.801
Yxy	16.7193, 0.2547, 0.3036
Android (android.graphics.Color)	4283332740 (0xFF4E7884)
YUV	108.8100, 11.4327, -27.0204
Hunter-Lab	40.8884, -10.3357, -6.6399

Details

The HunterLab color **40.8884, -10.3357, -6.6399** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **35.7326, 10.1382, 10.2354**, and the grayscale version is **38.9998, -2.0809, 2.1189**.

A 20% lighter version of the original color is **61.4440, -12.4860, -6.6470**, and **23.1604, -7.6476, -6.8124** is the 20% darker color. If you saturate the color by 10%, you get **39.3977, -11.4004, -8.7753**, and if you desaturate by 10%, it is **42.4857, -8.9160, -4.4412**.

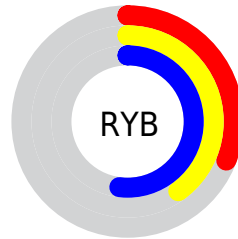
Distribution



Red (31%)

Green (47%)

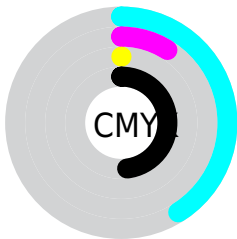
Blue (52%)



Red (31%)

Yellow (40%)

Blue (52%)

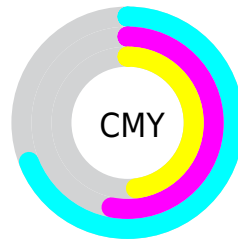


Cyan (41%)

Magenta (9%)

Yellow (0%)

Black (48%)



Cyan (69%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8884, -10.3357, -6.6399 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 40.8884, -10.3357, -6.6399 by changing the saturation by 10% instead.

40.8884, -10.3357,
-6.6399

40.8884, -10.3357,
-6.6399

152.8232,
-21.1222, -4.6656

31.6773, -9.1218,
-6.5663

61.5162, -12.7191,
-6.5741

23.2849, -7.8742,
-6.4129

72.8352, -13.9035,
-6.4488

15.8014, -6.5672,
-6.1721

84.7742, -15.0892,
-6.2685

9.3545, -5.7365,
-5.8485

97.3024, -16.2795,
-6.0373

0.0000, NaN, -NF

0.0000, NaN, NaN

110.3933,
-17.4765, -5.7586

0.0000, NaN, NaN

124.0238,

0.0000, NaN, NaN

-18.6818, -5.4354

0.0000, NaN, NaN

138.1732,
-19.8967, -5.0704

■ 40.8884, -10.3357,
-6.6399

■ 40.8884, -10.3357,
-6.6399

■ 39.3977, -11.4004,
-8.7753

■ 42.4857, -8.9160,
-4.4412

■ 38.0143, -12.0872,
-10.8352

■ 44.1829, -7.1661,
-2.1945

■ 36.7409, -12.3815,
-12.8051

■ 45.9761, -5.1138,
0.0890

■ 35.5772, -12.2787,
-14.6727

■ 47.8604, -2.7869,
2.3992

■ 34.5196, -11.7892,
-16.4303

■ 49.8306, -0.2124,
4.7275

■ 33.6169, -11.1345,
-17.9821

■ 51.8817, 2.5844,
7.0672

■ 54.0089, 5.5802,
9.4130

■ 56.2075, 8.7540,
11.7607

■ 58.4731, 12.0868,
14.1074

Harmonies

Analogous

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



40.8892, -13.1260, -0.7917



40.8884, -10.3357, -6.6399



40.8892, -5.2752, -10.3592

Triad

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



40.8892, -10.3360, -6.6392



40.8892, 10.0215, -0.8737



40.8892, -5.1974, 11.7758

Complementary

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



40.8884, -10.3357, -6.6399



35.7326, 10.1382, 10.2354

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.



40.8892, 1.0020, 11.7606



40.8884, -10.3357, -6.6399



40.8892, 10.0454, 5.0294

Square

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



40.8892, -10.3360, -6.6392



40.8892, 6.5980, -6.7070



40.8892, 6.6615, 9.4644



40.8892, -10.2820, 9.5095

Rectangle

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



40.8884, -10.3357, -6.6399



40.8892, -1.1771, -10.8258



40.8892, 6.6615, 9.4644



40.8892, -3.1811, 12.0250

Sweetspot

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



40.8892, -10.3360, -6.6392



60.6888, -7.1797, -0.2964



43.4231, -21.6211, 13.2619



29.1592, -3.6101, -0.2992



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.8892, -10.3360, -6.6392



52.4445, -15.0341, -11.4195



33.4179, 1.5987, -18.1109



22.6010, -2.3036, 0.2430



33.0909, -10.9731, -17.6729



2.2055, -0.9867, -0.6267

Inverse Universe

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



34.2211, 21.6441, -9.3218



42.1358, 35.8503, -15.3580



42.5544, -2.2486, 16.1395



21.7844, 1.3294, -0.0930



23.8587, 44.8093, -15.2072



1.4423, 2.7713, -1.4041

Previews

White Background



This preview shows how the HunterLab color 40.8884, -10.3357, -6.6399 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 40.8884, -10.3357, -6.6399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

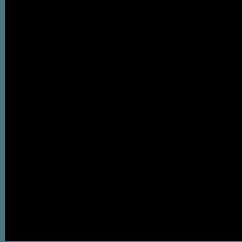
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

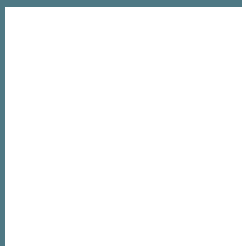
Any Text WCAG AAA × Fail

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

HunterLab 40.8884, -10.3357, -6.6399 Background



This preview shows how black text looks on a background with the HunterLab color 40.8884, -10.3357, -6.6399.



This preview shows how white text looks on a background with the HunterLab color 40.8884,

-10.3357, -6.6399.

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

40.8884, -10.3357, -6.6399

Protanopia

40.6204, 0.0170, -4.2767

Deuteranopia

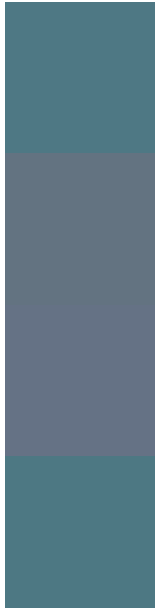
40.8259, 2.5632, -7.5532



Tritanopia

40.7706, -10.9025, -5.7803

Trichromacy



Original Color

40.8884, -10.3357, -6.6399

Protanomaly

40.6191, -4.1168, -5.3583

Deuteranomaly

40.6138, -2.4330, -7.4111

Tritanomaly

40.8037, -10.7142, -6.2456

Monochromacy



Original Color

40.8884, -10.3357, -6.6399

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6122, -5.5453, -0.8781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8884, -10.3357, -6.6399 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(78, 120, 132)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 132)  
}
```

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(78, 120, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8884, -10.3357, -6.6399 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(78, 120, 132) }
```


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

```
.border{ border-color:rgb(78, 120, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 120, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 132);  
box-shadow:4px 4px 4px 4px rgb(78, 120,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8884, -10.3357, -6.6399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 120, 132) }
```

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

```
.background{ background-color: rgb(78, 120,  
132) }
```

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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