

Converting Colors

HunterLab(40.1079, -13.3050,
7.2949)

Have a look what the booklet for
HunterLab(40.1079, -13.3050,
7.2949) contains.

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Color

**HunterLab(40.1873,
-13.3588, 7.4814)**

Conversions

Conversions Part 1

Format	Color
Hex	587762
RGB	88, 119, 98
RGB Percent	35%, 47%, 38%
CMY	0.6549, 0.5333, 0.6157
CMYK	0.26, 0.00, 0.18, 0.53
HSL	139°, 15%, 41%
HSV	139°, 26%, 47%
XYZ	12.8259, 16.1502, 13.9966
YIQ	107.3370, -11.7350, -13.1030

Conversions

Conversions Part 2

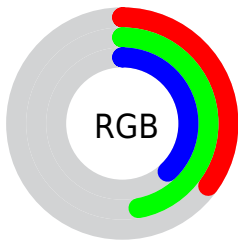
Format	Color
R_{YB}	88, 111, 119
Decimal	5797730
CIE _{Lab}	47.17, -15.83, 7.98
CIE _{LCh}	47, 17.726, 153.248
Yxy	16.1509, 0.2985, 0.3758
Android (android.graphics.Color)	4283987810 (0xFF587762)
YUV	107.3370, -4.6031, -16.9585
Hunter-Lab	40.1873, -13.3588, 7.4814

Details

The HunterLab color **40.1873, -13.3588, 7.4814** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.6495, 10.7558, -3.2187**, and the grayscale version is **38.4932, -2.0539, 2.0914**.

A 20% lighter version of the original color is **60.6504, -15.9759, 9.2968**, and **22.5824, -10.0799, 5.2090** is the 20% darker color. If you saturate the color by 10%, you get **39.3345, -16.9728, 9.3808**, and if you desaturate by 10%, it is **41.1581, -9.3729, 5.5299**.

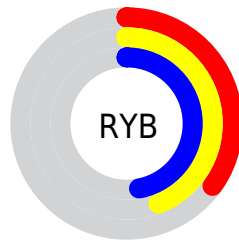
Distribution



Red (35%)

Green (47%)

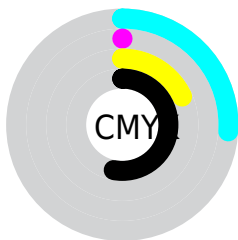
Blue (38%)



Red (35%)

Yellow (44%)

Blue (47%)

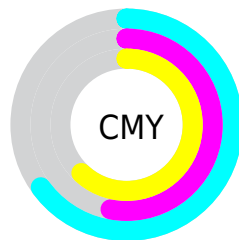


Cyan (26%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1873, -13.3588, 7.4814 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 40.1873, -13.3588, 7.4814 by changing the saturation by 10% instead.

40.1873, -13.3588,
7.4814

40.1873, -13.3588,
7.4814

151.7334,
-26.1796, 16.8723

31.0338, -11.8306,
6.4783

60.7124, -16.2931,
9.4899

22.7046, -10.2302,
5.4623

71.9846, -17.7240,
10.5047

15.2921, -8.5147,
4.4146

83.8793, -19.1417,
11.5306

8.9105, -8.2168,
4.1969

96.3652, -20.5516,
12.5693

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4158,
-21.9577, 13.6222

0.0000, NaN, NaN

123.0075,

0.0000, NaN, NaN

-23.3629, 14.6899

0.0000, NaN, NaN

137.1195,
-24.7696, 15.7732

■ 40.1873, -13.3588,
7.4814

■ 40.1873, -13.3588,
7.4814

■ 39.3345, -16.9728,
9.3808

■ 41.1581, -9.3729,
5.5299

■ 38.5983, -20.1783,
11.2064

■ 42.2418, -5.0519,
3.5442

■ 37.9793, -22.9487,
12.9378

■ 43.4360, -0.4369,
1.5421

■ 37.4752, -25.2664,
14.5550

■ 44.7366, 4.4317,
-0.4610

■ 37.0818, -27.1264,
16.0397

■ 46.1387, 9.5153,
-2.4525

■ 36.7925, -28.5390,
17.3759

■ 47.6375, 14.7786,
-4.4219

■ 36.5905, -29.5623,
18.5451

■ 49.2278, 20.1896,
-6.3613

■ 36.5194, -29.9229,
18.9489

■ 50.9045, 25.7204,
-8.2647

■ 52.6626, 31.3469,
-10.1280

Harmonies

Analogous

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



40.1881, -9.1898, 11.4048



40.1873, -13.3588, 7.4814



40.1881, -14.5959, 1.4631

Triad

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



40.1881, -13.3595, 7.4819



40.1881, -1.3891, -12.6257



40.1881, 9.6071, 8.5314

Complementary

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



40.1873, -13.3588, 7.4814



34.6495, 10.7558, -3.2187

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.



40.1881, 12.0311, 2.8987



40.1873, -13.3588, 7.4814



40.1881, 5.4180, -9.9134

Square

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



40.1881, -13.3595, 7.4819



40.1881, -7.9665, -10.8475



40.1881, 10.4490, -3.9422



40.1881, 4.0248, 11.9347

Rectangle

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



40.1873, -13.3588, 7.4814



40.1881, -13.6642, -3.1405



40.1881, 10.4490, -3.9422



40.1881, 10.8348, 6.8732

Sweetspot

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



40.1881, -13.3595, 7.4819



56.2011, -8.0396, 5.3171



41.4268, -9.2088, 12.1519



27.2664, -4.2831, 2.7559



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.



40.1881, -13.3595, 7.4819



53.1033, -20.7148, 11.4799



40.5813, -11.1073, 1.8487



20.2876, -3.0826, 2.0024



37.6393, -30.8559, 19.5631



83.0044, -68.6463, 44.4394

Inverse Universe

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



34.6495, 10.7558, -3.2187



44.1596, 18.3130, -5.7783



34.2114, 8.5016, 3.0057



19.3360, 1.0459, 0.1605



21.8863, 40.3287, -7.9323



48.1467, 88.4249, -15.1846

Previews

White Background



This preview shows how the HunterLab color 40.1873, -13.3588, 7.4814 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 40.1873, -13.3588, 7.4814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

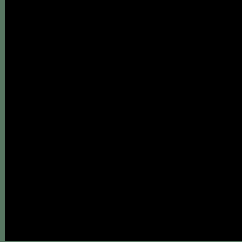
Any Text WCAG AA × Fail

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 40.1873, -13.3588, 7.4814 Background



This preview shows how black text looks on a background with the HunterLab color 40.1873, -13.3588, 7.4814.



This preview shows how white text looks on a background with the HunterLab color 40.1873,

-13.3588, 7.4814.

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

40.1873, -13.3588, 7.4814

Protanopia

39.9486, -2.7036, 8.8521

Deuteranopia

40.1009, 2.2321, 6.9232



Tritanopia

40.0865, -6.2679, -4.1052

Trichromacy



Original Color

40.1873, -13.3588, 7.4814

Protanomaly

39.9062, -7.0943, 8.3805

Deuteranomaly

39.9173, -3.9938, 6.9937

Tritanomaly

39.9409, -8.8741, 0.3788

Monochromacy



Original Color

40.1873, -13.3588, 7.4814

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.8300, -6.1755, 3.8212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1873, -13.3588, 7.4814 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(88, 119, 98)` looks like.

```
.text, #text, p{  
    color:rgb(88, 119, 98)  
}
```

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(88, 119, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 119, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1873, -13.3588, 7.4814 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(88, 119, 98) }
```


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

```
.border{ border-color:rgb(88, 119, 98) }
```

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

Here you see how a box with a 4 pixel rgb(88, 119, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 119, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 119, 98);  
box-shadow:4px 4px 4px 4px rgb(88, 119,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1873, -13.3588, 7.4814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 119, 98) }
```

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

```
.background{ background-color: rgb(88, 119,  
98) }
```

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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