

Converting Colors

HunterLab(41.0320, -11.0394,
-2.6702)

Have a look what the booklet for
HunterLab(41.0320, -11.0394,
-2.6702) contains.

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Color

**HunterLab(40.8989,
-10.8122, -2.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	53787C
RGB	83, 120, 124
RGB Percent	33%, 47%, 49%
CMY	0.6745, 0.5294, 0.5137
CMYK	0.33, 0.03, 0.00, 0.51
HSL	186°, 20%, 41%
HSV	186°, 33%, 49%
XYZ	13.9219, 16.7272, 21.5637
YIQ	109.3930, -23.3360, -6.6000

Conversions

Conversions Part 2

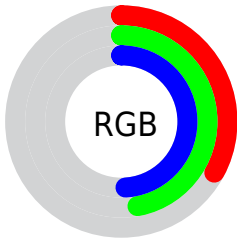
Format	Color
R _Y B	83, 102, 124
Decimal	5470332
CIE Lab	47.92, -11.93, -6.38
CIE LCh	48, 13.527, 208.143
Yxy	16.7279, 0.2666, 0.3204
Android (android.graphics.Color)	4283660412 (0xFF53787C)
YUV	109.3930, 7.2013, -23.1467
Hunter-Lab	40.8989, -10.8122, -2.6311

Details

The HunterLab color **40.8989, -10.8122, -2.6311** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.2435, 9.3082, 7.0937**, and the grayscale version is **39.2363, -2.0936, 2.1318**.

A 20% lighter version of the original color is **61.4068, -13.2206, -2.0512**, and **23.1771, -8.0874, -2.8884** is the 20% darker color. If you saturate the color by 10%, you get **39.9052, -12.6689, -3.9646**, and if you desaturate by 10%, it is **41.9953, -8.6188, -1.1959**.

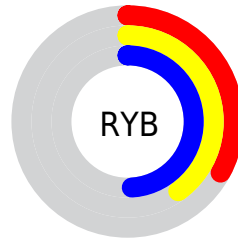
Distribution



Red (33%)

Green (47%)

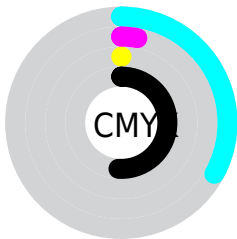
Blue (49%)



Red (33%)

Yellow (40%)

Blue (49%)

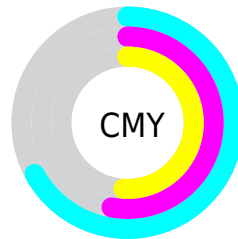


Cyan (33%)

Magenta (3%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8989, -10.8122, -2.6311 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 40.8989, -10.8122, -2.6311 by changing the saturation by 10% instead.

40.8989, -10.8122,
-2.6311

40.8989, -10.8122,
-2.6311

152.8395,
-21.8994, 1.0302

31.6870, -9.5526,
-2.7830

61.5283, -13.2765,
-2.1409

23.2936, -8.2540,
-2.8628

72.8480, -14.4972,
-1.8158

15.8091, -6.8885,
-2.8579

84.7876, -15.7173,
-1.4431

9.3609, -6.0523,
-2.7525

97.3164, -16.9401,
-1.0264

0.0000, NaN, -NF

0.0000, NaN, NaN

110.4080,
-18.1681, -0.5684

0.0000, NaN, NaN

124.0390,

0.0000, NaN, NaN

-19.4031, -0.0716

0.0000, NaN, NaN

138.1890,
-20.6465, 0.4619

■ 40.8989, -10.8122,
-2.6311

■ 40.8989, -10.8122,
-2.6311

■ 39.9052, -12.6689,
-3.9646

■ 41.9953, -8.6188,
-1.1959

■ 39.0127, -14.1707,
-5.1891

■ 43.1900, -6.1091,
0.3290

■ 38.2214, -15.3076,
-6.2966

■ 44.4811, -3.3079,
1.9334

■ 37.5292, -16.0781,
-7.2822

■ 45.8652, -0.2414,
3.6071

■ 36.9315, -16.4918,
-8.1454

■ 47.3387, 3.0643,
5.3402

■ 36.4204, -16.5741,
-8.8913

■ 48.8974, 6.5838,
7.1236

■ 36.0876, -16.5489,
-9.3822

■ 50.5371, 10.2931,
8.9491

■ 52.2538, 14.1698,
10.8098

■ 54.0432, 18.1938,
12.6993

Harmonies

Analogous

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



40.8997, -11.9071, 2.5401



40.8989, -10.8122, -2.6311



40.8997, -7.4407, -6.9231

Triad

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



40.8997, -10.8127, -2.6305



40.8997, 6.8641, -3.2453



40.8997, -1.8527, 10.8008

Complementary

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



40.8989, -10.8122, -2.6311



34.2435, 9.3082, 7.0937

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.



40.8997, 3.3513, 9.6536



40.8989, -10.8122, -2.6311



40.8997, 8.5408, 1.9099

Square

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



40.8997, -10.8127, -2.6305



40.8997, 2.7490, -7.3088



40.8997, 7.2241, 6.5520



40.8997, -6.8947, 9.9054

Rectangle

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



40.8989, -10.8122, -2.6311



40.8997, -4.2636, -8.4782



40.8997, 7.2241, 6.5520



40.8997, -0.0631, 10.6446

Sweetspot

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



40.8997, -10.8127, -2.6305



57.7649, -7.0916, 1.0278



41.1501, -17.9124, 12.2300



27.9387, -3.6451, 0.3804



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.8997, -10.8127, -2.6305



53.2040, -16.3239, -4.8969



35.2491, -2.0784, -10.3908



21.0923, -2.4232, 0.4648



36.3827, -16.6819, -9.4638



79.0251, -35.8843, -21.3105

Inverse Universe

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



34.3920, 16.6078, -9.1517



42.8062, 28.1318, -15.7069



39.2531, 0.0772, 11.8273



20.1770, 1.3020, -0.3533



23.5439, 45.3609, -23.8654



51.3532, 98.8328, -51.2254

Previews

White Background



This preview shows how the HunterLab color 40.8989, -10.8122, -2.6311 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 40.8989, -10.8122, -2.6311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

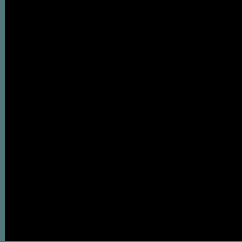
Any Text WCAG AA × Fail

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 40.8989, -10.8122, -2.6311 Background



This preview shows how black text looks on a background with the HunterLab color 40.8989, -10.8122, -2.6311.



This preview shows how white text looks on a background with the HunterLab color 40.8989,

-10.8122, -2.6311.

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

40.8989, -10.8122, -2.6311

Protanopia

40.8896, -0.9491, -0.1272

Deuteranopia

40.6322, 2.7544, -3.7168



Tritanopia

40.8209, -9.2759, -5.1744

Trichromacy



Original Color

40.8989, -10.8122, -2.6311

Protanomaly

40.9327, -4.9548, -1.0660

Deuteranomaly

40.6430, -2.8546, -3.3096

Tritanomaly

40.7563, -9.6411, -4.2643

Monochromacy



Original Color

40.8989, -10.8122, -2.6311

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6667, -5.5262, 0.5506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8989, -10.8122, -2.6311 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(83, 120, 124)` looks like.

```
.text, #text, p{  
    color:rgb(83, 120, 124)  
}
```

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(83, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 120, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8989, -10.8122, -2.6311 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(83, 120, 124) }
```


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

```
.border{ border-color:rgb(83, 120, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 120, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(83, 120,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8989, -10.8122, -2.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 120, 124) }
```

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

```
.background{ background-color: rgb(83, 120,  
124) }
```

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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