

Converting Colors

HunterLab(40.9845, 13.1852,
-11.5662)

Have a look what the booklet for
HunterLab(40.9845, 13.1852,
-11.5662) contains.

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Color

**HunterLab(41.0368, 13.0306,
-11.4594)**

Conversions

Conversions Part 1

Format	Color
Hex	85688E
RGB	133, 104, 142
RGB Percent	52%, 41%, 56%
CMY	0.4784, 0.5921, 0.4431
CMYK	0.06, 0.27, 0.00, 0.44
HSL	286°, 15%, 48%
HSV	286°, 27%, 56%
XYZ	19.5057, 16.8402, 27.8136
YIQ	117.0030, 5.0860, 17.9660

Conversions

Conversions Part 2

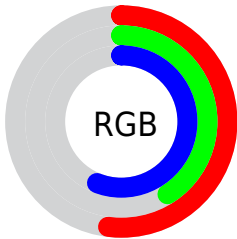
Format	Color
R _Y B	133, 104, 142
Decimal	8743054
CIE Lab	48.06, 18.81, -16.45
CIE LCh	48, 24.992, 318.823
Yxy	16.8409, 0.3040, 0.2625
Android (android.graphics.Color)	4286933134 (0xFF85688E)
YUV	117.0030, 12.3235, 14.0294
Hunter-Lab	41.0368, 13.0306, -11.4594

Details

The HunterLab color $41.0368, 13.0306, -11.4594$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.8433, -16.1039, 13.9162$, and the grayscale version is $42.1313, -2.2480, 2.2891$.

A 20% lighter version of the original color is $61.6385, 14.2787, -12.0035$, and $23.5329, 11.6265, -10.8056$ is the 20% darker color. If you saturate the color by 10%, you get $37.3489, 19.1013, -17.2769$, and if you desaturate by 10%, it is $44.9695, 7.0317, -5.9079$.

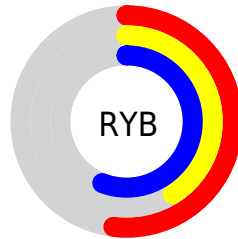
Distribution



Red (52%)

Green (41%)

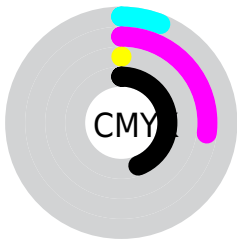
Blue (56%)



Red (52%)

Yellow (41%)

Blue (56%)

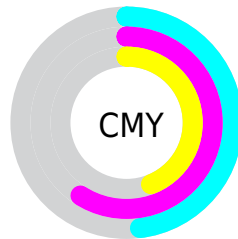


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0368, 13.0306, -11.4594 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 41.0368, 13.0306, -11.4594 by changing the saturation by 10% instead.

41.0368, 13.0306,
-11.4594

41.0368, 13.0306,
-11.4594

153.0536, 14.5240,
-11.1922

31.8137, 12.4567,
-11.1788

61.6863, 13.8669,
-11.8041

23.4080, 11.7586,
-10.8262

73.0152, 14.1556,
-11.8784

15.9096, 10.9126,
-10.4130

84.9635, 14.3698,
-11.8928

9.4456, 9.8938,
-10.0013

97.5006, 14.5162,
-11.8514

0.0000, INF, -NF

0.0000, NaN, NaN

110.6000, 14.6004,
-11.7576

0.0000, NaN, NaN

124.2387, 14.6272,

0.0000, NaN, NaN

-11.6147

0.0000, NaN, NaN

138.3960, 14.6006,
-11.4254

■ 41.0368, 13.0306,
-11.4594

■ 41.0368, 13.0306,
-11.4594

■ 37.3489, 19.1013,
-17.2769

■ 44.9695, 7.0317,
-5.9079

■ 33.9469, 25.1687,
-23.3383

■ 49.1090, 1.1410,
-0.6162

■ 30.8839, 31.0806,
-29.5552

■ 53.4275, -4.6347,
4.4411

■ 28.2191, 36.5831,
-35.7403

■ 57.9023, -10.3007,
9.2940

■ 26.0127, 41.3073,
-41.5779

■ 62.5148, -15.8684,
13.9722

■ 24.3126, 44.8159,
-46.6427

■ 67.2500, -21.3511,
18.5030

■ 23.0940, 46.8939,
-50.6504

■ 72.0958, -26.7622,
22.9107

■ 22.7252, 47.5114,
-51.9331

■ 77.0418, -32.1144,
27.2159

■ 82.0797, -37.4189,
31.4362

Harmonies

Analogous

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



41.0377, 4.0879, -18.6950



41.0368, 13.0306, -11.4594



41.0377, 18.0509, -1.4073

Triad

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



41.0377, 13.0296, -11.4585



41.0377, 1.5374, 16.2503



41.0377, -18.5971, -4.0029

Complementary

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



41.0368, 13.0306, -11.4594



48.8433, -16.1039, 13.9162

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.



41.0377, -19.1408, 5.5691



41.0368, 13.0306, -11.4594



41.0377, -8.1154, 15.8708

Square

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



41.0377, 13.0296, -11.4585



41.0377, 11.0118, 13.5957



41.0377, -15.4744, 12.3980



41.0377, -13.9120, -13.7392

Rectangle

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



41.0368, 13.0306, -11.4594



41.0377, 18.2108, 4.8978



41.0377, -15.4744, 12.3980



41.0377, -19.2526, -0.6217

Sweetspot

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



41.0377, 13.0296, -11.4585



64.4244, 2.6070, -1.7877



41.0109, 0.2786, -11.7223



30.0877, 1.7339, -1.2921



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.0377, 13.0296, -11.4585



51.5594, 22.0577, -19.7374



41.6315, 14.2065, -5.4441



23.3400, 1.2420, -0.9110



21.5532, 45.0459, -49.1374



2.3332, 4.7142, -4.0621

Inverse Universe

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



41.0419, 11.1894, 2.9157



51.6013, 19.1084, 4.1696



48.4696, -17.0916, 10.2752



23.3318, 0.9257, 1.3145



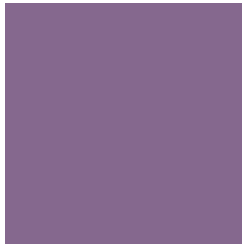
22.9514, 39.7596, 11.3069



2.3095, 4.1269, 0.1596

Previews

White Background



This preview shows how the HunterLab color 41.0368, 13.0306, -11.4594 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 41.0368, 13.0306, -11.4594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

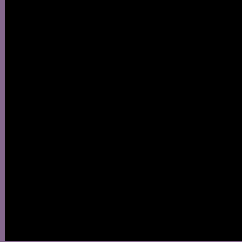
Any Text WCAG AA × Fail

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 41.0368, 13.0306, -11.4594 Background



This preview shows how black text looks on a background with the HunterLab color 41.0368, 13.0306, -11.4594.



This preview shows how white text looks on a background with the HunterLab color 41.0368, 13.0306, -11.4594.

-11.4594.

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

41.0368, 13.0306, -11.4594

Protanopia

41.1724, 1.9808, -14.9408

Deuteranopia

41.1419, 2.6693, -10.3572



Tritanopia

41.0959, 5.1044, 1.1320

Trichromacy



Original Color

41.0368, 13.0306, -11.4594

Protanomaly

41.0756, 5.6201, -13.8441

Deuteranomaly

41.0529, 6.5182, -10.9829

Tritanomaly

40.9482, 7.8060, -3.2114

Monochromacy



Original Color

41.0368, 13.0306, -11.4594

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6001, 3.2701, -2.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0368, 13.0306, -11.4594 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(133, 104, 142)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 142)  
}
```

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(133, 104, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0368, 13.0306, -11.4594 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(133, 104, 142) }
```


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

```
.border{ border-color:rgb(133, 104, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 104, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 142);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0368, 13.0306, -11.4594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 142) }
```

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

```
.background{ background-color: rgb(133,  
104, 142) }
```

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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