

Converting Colors

HunterLab(59.0199, 40.1255,
-11.7243)

Have a look what the booklet for
HunterLab(59.0199, 40.1255,
-11.7243) contains.

HunterLab(59.0288, 40.1703, -11.8542)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.0288, 40.1703,
-11.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	DF80BE
RGB	223, 128, 190
RGB Percent	87%, 50%, 75%
CMY	0.1255, 0.4980, 0.2549
CMYK	0.00, 0.43, 0.15, 0.13
HSL	321°, 60%, 69%
HSV	321°, 43%, 87%
XYZ	47.4448, 34.8440, 52.9401
YIQ	163.4730, 36.7180, 39.4220

Conversions

Conversions Part 2

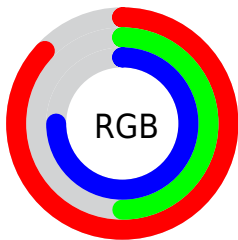
Format	Color
R _Y B	223, 128, 190
Decimal	14647486
CIE Lab	65.63, 44.79, -16.53
CIE LCh	66, 47.741, 339.743
Yxy	34.8456, 0.3508, 0.2577
Android (android.graphics.Color)	4292837566 (0xFFDF80BE)
YUV	163.4730, 13.0778, 52.2052
Hunter-Lab	59.0288, 40.1703, -11.8542

Details

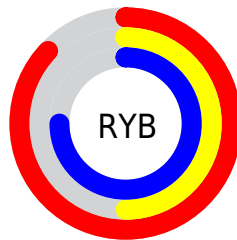
The HunterLab color $59.0288, 40.1703, -11.8542$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $77.4201, -39.2856, 21.1941$, and the grayscale version is $60.6516, -3.2362, 3.2953$.

A 20% lighter version of the original color is $78.6008, 32.3355, -16.7686$, and $38.8356, 36.9515, -11.5549$ is the 20% darker color. If you saturate the color by 10%, you get $54.1512, 50.3569, -14.3573$, and if you desaturate by 10%, it is $64.5477, 29.5999, -8.6420$.

Distribution



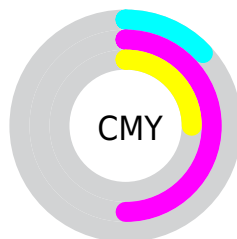
- Red (87%)
- Green (50%)
- Blue (75%)



- Red (87%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0288, 40.1703, -11.8542 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 59.0288, 40.1703, -11.8542 by changing the saturation by 10% instead.

59.0288, 40.1703,
-11.8542

59.0288, 40.1703,
-11.8542

179.9684, 49.2698,
-10.7813

48.5221, 38.6833,
-11.6952

82.0040, 42.8064,
-11.9761

38.7243, 37.0812,
-11.4680

94.4005, 43.9751,
-11.9505

29.6924, 35.3626,
-11.1678

107.3656, 45.0525,
-11.8717

21.4979, 33.5485,
-10.7963

120.8751, 46.0450,
-11.7430

14.2373, 31.7239,
-10.3724

134.9081, 46.9582,
-11.5672

7.8936, 31.3881,
-10.4112

149.4457, 47.7972,

0.0000, INF, -NF

-11.3468

0.0000, NaN, NaN

164.4709, 48.5664,
-11.0842

0.0000, NaN, NaN

■ 59.0288, 40.1703,
-11.8542

■ 59.0288, 40.1703,
-11.8542

■ 54.1512, 50.3569,
-14.3573

■ 64.5477, 29.5999,
-8.6420

■ 50.0126, 59.6873,
-15.9181

■ 70.6087, 18.9616,
-4.9213

■ 46.7098, 67.5206,
-16.2940

■ 77.1313, 8.4252,
-0.8374

■ 44.3058, 73.1828,
-15.3202

■ 84.0475, -1.9275,
3.5056

■ 42.7982, 76.2178,
-13.0114

■ 91.3017, -12.0691,
8.0365

■ 42.1295, 77.0395,
-10.6950

■ 96.5879, -18.5932,
10.2534

■ 96.8264, -17.2550,
6.8424

■ 97.0746, -15.8664,
3.3031

■ 97.1741, -15.3105,
1.8861

Harmonies

Analogous

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



59.0302, 25.2378, -35.0601



59.0288, 40.1703, -11.8542



59.0302, 42.6389, 9.4064

Triad

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



59.0302, 40.1677, -11.8527



59.0302, -9.8946, 30.0802



59.0302, -31.3428, -27.3470

Complementary

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



59.0288, 40.1703, -11.8542



77.4201, -39.2856, 21.1941

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.



59.0302, -38.1983, -3.7335



59.0288, 40.1703, -11.8542



59.0302, -27.0213, 25.9308

Square

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



59.0302, 40.1677, -11.8527



59.0302, 11.6355, 29.2453



59.0302, -36.7366, 15.1251



59.0302, -16.6151, -45.9750

Rectangle

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



59.0288, 40.1703, -11.8542



59.0302, 36.5774, 19.3964



59.0302, -36.7366, 15.1251



59.0302, -34.5430, -19.4456

Sweetspot

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



59.0302, 40.1677, -11.8527



89.3998, 10.4149, -1.2199



53.1105, 26.2709, -44.7491



40.5622, 6.0738, -1.0656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0302, 40.1677, -11.8527



63.6858, 57.2180, -16.4116



57.5644, 33.1372, 8.9413



37.2163, 2.4138, 0.2380



32.3390, 59.1967, -8.6780



8.6116, 15.9347, -3.6370

Inverse Universe

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



59.0302, 40.1677, -11.8527



63.6858, 57.2180, -16.4116



78.6630, -31.9759, 3.3373



37.2163, 2.4138, 0.2380



32.3390, 59.1967, -8.6780



8.6116, 15.9347, -3.6370

Previews

White Background



This preview shows how the HunterLab color 59.0288, 40.1703, -11.8542 looks on a white background.

Color Contrast Check

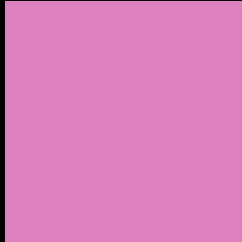
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.0288, 40.1703, -11.8542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

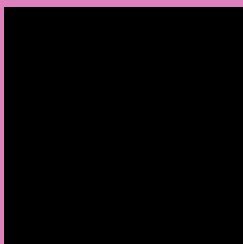
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0288, 40.1703, -11.8542 Background



This preview shows how black text looks on a background with the HunterLab color 59.0288, 40.1703, -11.8542.



This preview shows how white text looks on a background with the HunterLab color 59.0288, 40.1703, -11.8542.

-11.8542.

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

59.0288, 40.1703, -11.8542

Protanopia

59.3099, 3.5360, -24.9990

Deuteranopia

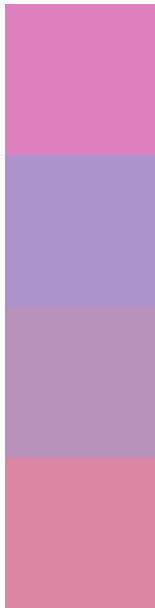
59.2168, 4.1327, -9.3943



Tritanopia

59.0790, 26.9102, 9.1730

Trichromacy



Original Color

59.0288, 40.1703, -11.8542

Protanomaly

58.3639, 15.4487, -21.1624

Deuteranomaly

58.7026, 16.6386, -11.0206

Tritanomaly

59.0848, 31.4962, 2.1885

Monochromacy



Original Color

59.0288, 40.1703, -11.8542

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.2825, 12.0493, -2.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0288, 40.1703, -11.8542 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(223, 128, 190)` looks like.

```
.text, #text, p{  
    color:rgb(223, 128, 190)  
}
```

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(223, 128, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 128, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0288, 40.1703, -11.8542 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(223, 128, 190) }
```


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

```
.border{ border-color:rgb(223, 128, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 128, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 128, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 128, 190);  
box-shadow:4px 4px 4px 4px rgb(223, 128,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0288, 40.1703, -11.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 128, 190) }
```

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

```
.background{ background-color: rgb(223,  
128, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor