

Converting Colors

HunterLab(53.8881, 27.0830,
-11.5586)

Have a look what the booklet for
HunterLab(53.8881, 27.0830,
-11.5586) contains.

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Color

**HunterLab(53.8548, 26.8398,
-11.5646)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7EB0
RGB	190, 126, 176
RGB Percent	75%, 49%, 69%
CMY	0.2549, 0.5059, 0.3098
CMYK	0.00, 0.34, 0.07, 0.25
HSL	313°, 33%, 62%
HSV	313°, 34%, 75%
XYZ	36.5325, 29.0034, 44.7470
YIQ	150.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

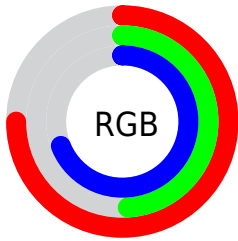
Format	Color
RYB	190, 126, 176
Decimal	12484272
CIELab	60.79, 32.57, -16.31
CIELCh	61, 36.422, 333.403
Yxy	29.0047, 0.3313, 0.2630
Android (android.graphics.Color)	4290674352 (0xFFBE7EB0)
YUV	150.8360, 12.4059, 34.3468
Hunter-Lab	53.8548, 26.8398, -11.5646

Details

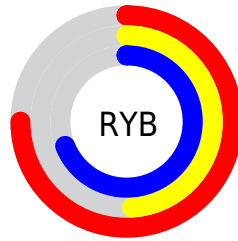
The HunterLab color $53.8548, 26.8398, -11.5646$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.6938, -28.6881, 17.5840$, and the grayscale version is $55.5098, -2.9619, 3.0160$.

A 20% lighter version of the original color is $76.3170, 28.4032, -11.7875$, and $34.0780, 24.6054, -11.1730$ is the 20% darker color. If you saturate the color by 10%, you get $49.4329, 35.9940, -15.6278$, and if you desaturate by 10%, it is $58.7377, 17.5988, -7.1689$.

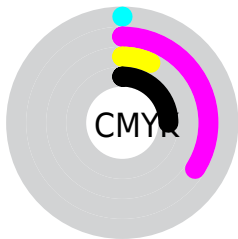
Distribution



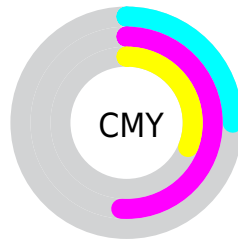
- Red (75%)
- Green (49%)
- Blue (69%)



- Red (75%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8548, 26.8398, -11.5646 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 53.8548, 26.8398, -11.5646 by changing the saturation by 10% instead.

53.8548, 26.8398,
-11.5646

53.8548, 26.8398,
-11.5646

172.4057, 32.3728,
-10.6440

43.6857, 25.7755,
-11.3806

76.2132, 28.6379,
-11.7308

34.2509, 24.5898,
-11.1262

88.3249, 29.3951,
-11.7244

25.6144, 23.2699,
-10.7980

101.0178, 30.0680,
-11.6633

17.8580, 21.8129,
-10.4025

114.2665, 30.6634,
-11.5509

11.0961, 20.2548,
-9.9787

128.0485, 31.1868,
-11.3902

2.9494, 47.9897,
-23.2815

142.3439, 31.6434,

0.0000, NaN, -NF

-11.1840

0.0000, NaN, NaN

157.1350, 32.0375,
-10.9345

0.0000, NaN, NaN

■ 53.8548, 26.8398,
-11.5646

■ 53.8548, 26.8398,
-11.5646

■ 49.4329, 35.9940,
-15.6278

■ 58.7377, 17.5988,
-7.1689

■ 45.5444, 44.7896,
-19.1796

■ 64.0107, 8.4385,
-2.5722

■ 42.2699, 52.8080,
-21.9820

■ 69.6185, -0.5620,
2.1435

■ 39.6800, 59.5170,
-23.7735

■ 75.5143, -9.3723,
6.9262

■ 37.8171, 64.3787,
-24.3390

■ 81.6603, -17.9900,
11.7454

■ 36.6697, 67.0529,
-23.6115

■ 88.0253, -26.4281,
16.5834

■ 36.1928, 67.9268,
-22.7020

■ 93.2093, -32.8424,
20.0819

■ 93.3184, -32.2123,
18.5085

■ 93.4303, -31.5671,
16.8974

Harmonies

Analogous

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



53.8560, 14.7566, -26.9472



53.8548, 26.8398, -11.5646



53.8560, 30.6647, 4.6071

Triad

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



53.8560, 26.8379, -11.5633



53.8560, -4.6553, 24.4298



53.8560, -25.8165, -15.3794

Complementary

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



53.8548, 26.8398, -11.5646



65.6938, -28.6881, 17.5840

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.



53.8560, -29.8019, 1.2003



53.8548, 26.8398, -11.5646



53.8560, -18.4974, 21.8064

Square

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



53.8560, 26.8379, -11.5633



53.8560, 11.3053, 22.7958



53.8560, -27.2825, 14.2614



53.8560, -15.7275, -29.5570

Rectangle

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



53.8548, 26.8398, -11.5646



53.8560, 27.6973, 13.1291



53.8560, -27.2825, 14.2614



53.8560, -27.8586, -9.7570

Sweetspot

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



53.8560, 26.8379, -11.5633



88.7777, 7.0667, -1.2419



49.1983, 13.8559, -28.1500



41.1042, 4.1233, -1.0037



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.8560, 26.8379, -11.5633



68.2798, 44.7441, -19.4373



52.8090, 21.6336, 3.2341



31.0798, 2.1136, -0.2525



29.5334, 55.4625, -18.7892



5.9219, 11.2484, -4.7545

Inverse Universe

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



53.8560, 26.8379, -11.5633



68.2798, 44.7441, -19.4373



66.5107, -23.9316, 5.8311



31.0798, 2.1136, -0.2525



29.5334, 55.4625, -18.7892



5.9219, 11.2484, -4.7545

Previews

White Background



This preview shows how the HunterLab color 53.8548, 26.8398, -11.5646 looks on a white background.

Color Contrast Check

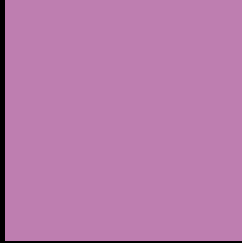
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.8548, 26.8398, -11.5646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

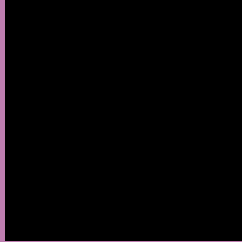
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.8548, 26.8398, -11.5646 Background



This preview shows how black text looks on a background with the HunterLab color 53.8548, 26.8398, -11.5646.



This preview shows how white text looks on a background with the HunterLab color 53.8548, 26.8398, -11.5646.

-11.5646.

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

53.8548, 26.8398, -11.5646

Protanopia

53.9624, 2.8544, -20.2234

Deuteranopia

54.1786, 3.7324, -9.8151



Tritanopia

53.7818, 16.9309, 4.7884

Trichromacy



Original Color

53.8548, 26.8398, -11.5646

Protanomaly

53.5241, 10.9267, -17.6708

Deuteranomaly

53.7027, 12.0362, -10.9086

Tritanomaly

53.7556, 20.1311, -0.7267

Monochromacy



Original Color

53.8548, 26.8398, -11.5646

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.6657, 7.3070, -2.2584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8548, 26.8398, -11.5646 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(190, 126, 176)` looks like.

```
.text, #text, p{  
    color:rgb(190, 126, 176)  
}
```

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(190, 126, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 126, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8548, 26.8398, -11.5646 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(190, 126, 176) }
```


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

```
.border{ border-color:rgb(190, 126, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 126, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 126, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 126, 176);  
box-shadow:4px 4px 4px 4px rgb(190, 126,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8548, 26.8398, -11.5646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 126, 176) }
```

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

```
.background{ background-color: rgb(190,  
126, 176) }
```

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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