

Converting Colors

HunterLab(54.5286, 25.2772,
-11.7545)

Have a look what the booklet for
HunterLab(54.5286, 25.2772,
-11.7545) contains.

HunterLab(54.5286, 25.2772, -11.7545)	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(54.5286, 25.2772,
-11.7545)**

Conversions

Conversions Part 1

Format	Color
Hex	BD81B2
RGB	189, 129, 178
RGB Percent	74%, 51%, 70%
CMY	0.2588, 0.4941, 0.3020
CMYK	0.00, 0.32, 0.06, 0.26
HSL	311°, 31%, 62%
HSV	311°, 32%, 74%
XYZ	36.8724, 29.7337, 45.9152
YIQ	152.5260, 20.0310, 27.9590

Conversions

Conversions Part 2

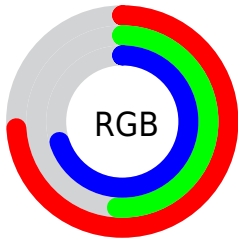
Format	Color
R _{YB}	189, 129, 178
Decimal	12419506
CIE Lab	61.42, 30.94, -16.49
CIE LCh	61, 35.057, 331.945
Yxy	29.7350, 0.3277, 0.2643
Android (android.graphics.Color)	4290609586 (0xFFBD81B2)
YUV	152.5260, 12.5587, 31.9877
Hunter-Lab	54.5286, 25.2772, -11.7545

Details

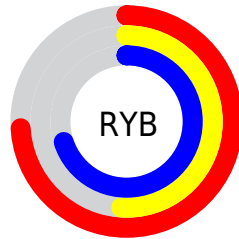
The HunterLab color $54.5286, 25.2772, -11.7545$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.5414, -27.5852, 17.4572$, and the grayscale version is $56.1939, -2.9984, 3.0531$.

A 20% lighter version of the original color is $77.0716, 26.7622, -11.9229$, and $34.9622, 23.0028, -10.9564$ is the 20% darker color. If you saturate the color by 10%, you get $50.0702, 34.5353, -16.2851$, and if you desaturate by 10%, it is $59.4342, 15.9726, -6.9579$.

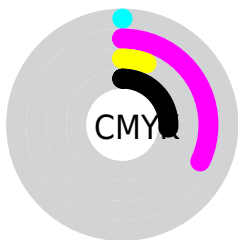
Distribution



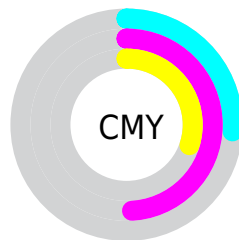
- Red (74%)
- Green (51%)
- Blue (70%)



- Red (74%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5286, 25.2772, -11.7545 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 54.5286, 25.2772, -11.7545 by changing the saturation by 10% instead.

■ 54.5286, 25.2772,
-11.7545

■ 54.5286, 25.2772,
-11.7545

173.3976, 30.2187,
-10.8593

■ 44.3143, 24.2898,
-11.5684

■ 76.9694, 26.9289,
-11.9256

■ 34.8308, 23.1827,
-11.3123

■ 89.1190, 27.6165,
-11.9220

■ 26.1410, 21.9417,
-10.9827

■ 101.8482, 28.2221,
-11.8637

■ 18.3254, 20.5592,
-10.5860

115.1316, 28.7521,
-11.7542

■ 11.4956, 19.0560,
-10.1592

128.9470, 29.2123,
-11.5965

■ 3.9717, 33.8020,
-17.6887

143.2746, 29.6074,

0.0000, NaN, -NF

-11.3933

0.0000, NaN, NaN

158.0968, 29.9416,
-11.1468

0.0000, NaN, NaN

■ 54.5286, 25.2772,
-11.7545

■ 54.5286, 25.2772,
-11.7545

■ 50.0702, 34.5353,
-16.2851

■ 59.4342, 15.9726,
-6.9579

■ 46.1292, 43.4965,
-20.3792

■ 64.7184, 6.7731,
-2.0165

■ 42.7850, 51.7669,
-23.7995

■ 70.3281, -2.2523,
2.9975

■ 40.1093, 58.8313,
-26.2703

■ 76.2184, -11.0793,
8.0407

■ 38.1494, 64.1440,
-27.5390

■ 82.3526, -19.7091,
13.0894

■ 36.9044, 67.3156,
-27.4787

■ 88.7009, -28.1566,
18.1315

■ 36.2818, 68.5959,
-26.6502

■ 93.0674, -33.5247,
21.0613

■ 93.1567, -33.0084,
19.7728

■ 93.2479, -32.4816,
18.4580

Harmonies

Analogous

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



54.5298, 13.3867, -26.1998



54.5286, 25.2772, -11.7545



54.5298, 29.3917, 3.9011

Triad

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



54.5298, 25.2754, -11.7532



54.5298, -3.8984, 24.0479



54.5298, -25.5124, -13.8395

Complementary

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



54.5286, 25.2772, -11.7545



65.5414, -27.5852, 17.4572

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.



54.5298, -29.0985, 2.0186



54.5286, 25.2772, -11.7545



54.5298, -17.4969, 21.6474

Square

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



54.5298, 25.2754, -11.7532



54.5298, 11.4883, 22.2094



54.5298, -26.3301, 14.4674



54.5298, -15.9583, -27.6176

Rectangle

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



54.5286, 25.2772, -11.7545



54.5298, 26.8503, 12.3489



54.5298, -26.3301, 14.4674



54.5298, -27.4056, -8.4469

Sweetspot

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



54.5298, 25.2754, -11.7532



87.7729, 7.1340, -1.6403



49.9516, 12.1131, -26.1533



40.2247, 4.1022, -1.1961



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



54.5298, 25.2754, -11.7532



68.8096, 42.3548, -19.9423



53.5340, 20.2928, 2.3117



31.0893, 2.1642, -0.3868



29.7779, 56.3281, -22.0954



5.9605, 11.3843, -5.2704

Inverse Universe

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



54.5298, 25.2754, -11.7532



68.8096, 42.3548, -19.9423



66.3065, -23.1402, 6.4458



31.0893, 2.1642, -0.3868



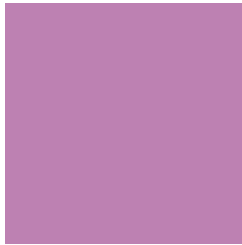
29.7779, 56.3281, -22.0954



5.9605, 11.3843, -5.2704

Previews

White Background



This preview shows how the HunterLab color 54.5286, 25.2772, -11.7545 looks on a white background.

Color Contrast Check

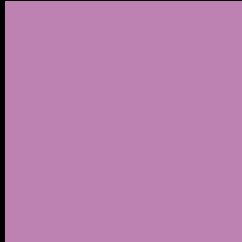
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5286, 25.2772, -11.7545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

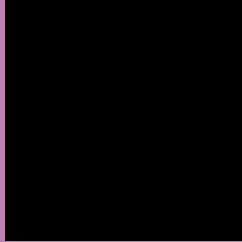
Any Text WCAG AA ✓ Pass

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 54.5286, 25.2772, -11.7545 Background



This preview shows how black text looks on a background with the HunterLab color 54.5286, 25.2772, -11.7545.



This preview shows how white text looks on a background with the HunterLab color 54.5286, 25.2772, -11.7545.

-11.7545.

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

54.5286, 25.2772, -11.7545

Protanopia

54.7242, 2.5900, -19.6365

Deuteranopia

54.6168, 3.9084, -10.3046



Tritanopia

54.5138, 15.4716, 4.2853

Trichromacy



Original Color

54.5286, 25.2772, -11.7545

Protanomaly

54.1934, 10.4014, -17.2473

Deuteranomaly

54.3069, 11.3886, -11.1802

Tritanomaly

54.4819, 18.7013, -1.3036

Monochromacy



Original Color

54.5286, 25.2772, -11.7545

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.3734, 6.9623, -2.3574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5286, 25.2772, -11.7545 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(189, 129, 178)` looks like.

```
.text, #text, p{  
    color:rgb(189, 129, 178)  
}
```

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(189, 129, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 129, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5286, 25.2772, -11.7545 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(189, 129, 178) }
```


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

```
.border{ border-color:rgb(189, 129, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 129, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 129, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 129, 178);  
box-shadow:4px 4px 4px 4px rgb(189, 129,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5286, 25.2772, -11.7545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 129, 178) }
```

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

```
.background{ background-color: rgb(189,  
129, 178) }
```

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