

Converting Colors

HunterLab(60.5250, 34.9809,
-2.3195)

Have a look what the booklet for
HunterLab(60.5250, 34.9809,
-2.3195) contains.

HunterLab(60.5238, 35.2479, -2.3254)	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(60.5238, 35.2479,
-2.3254)**

Conversions

Conversions Part 1

Format	Color
Hex	E287B0
RGB	226, 135, 176
RGB Percent	89%, 53%, 69%
CMY	0.1137, 0.4706, 0.3098
CMYK	0.00, 0.40, 0.22, 0.11
HSL	333°, 61%, 71%
HSV	333°, 40%, 89%
XYZ	47.8645, 36.6313, 45.6221
YIQ	166.8830, 41.0750, 32.0430

Conversions

Conversions Part 2

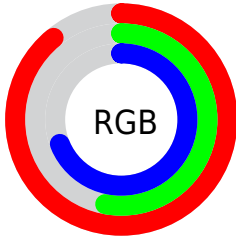
Format	Color
R _Y B	226, 135, 176
Decimal	14845872
CIE Lab	67.00, 40.04, -6.55
CIE LCh	67, 40.571, 350.703
Yxy	36.6330, 0.3679, 0.2815
Android (android.graphics.Color)	4293035952 (0xFFE287B0)
YUV	166.8830, 4.4947, 51.8456
Hunter-Lab	60.5238, 35.2479, -2.3254

Details

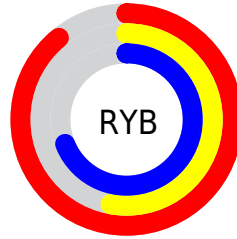
The HunterLab color $60.5238, 35.2479, -2.3254$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $79.4024, -35.6641, 14.0278$, and the grayscale version is $62.0867, -3.3128, 3.3733$.

A 20% lighter version of the original color is $79.9457, 25.8086, -6.9049$, and $40.0958, 32.6408, -2.9188$ is the 20% darker color. If you saturate the color by 10%, you get $55.2379, 45.0873, -2.6600$, and if you desaturate by 10%, it is $66.4359, 25.1874, -1.2928$.

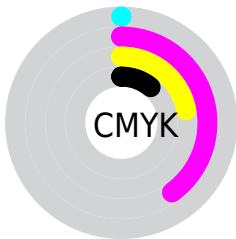
Distribution



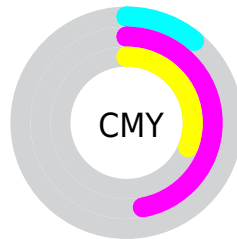
- Red (89%)
- Green (53%)
- Blue (69%)



- Red (89%)
- Yellow (53%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5238, 35.2479, -2.3254 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 60.5238, 35.2479, -2.3254 by changing the saturation by 10% instead.

60.5238, 35.2479,
-2.3254

60.5238, 35.2479,
-2.3254

182.1316, 42.7656,
1.9911

49.9234, 33.9543,
-2.5844

83.6708, 37.5040,
-1.6499

40.0251, 32.5446,
-2.7868

96.1469, 38.4885,
-1.2441

30.8842, 31.0102,
-2.9243

109.1880, 39.3860,
-0.7965

22.5698, 29.3556,
-2.9876

122.7706, 40.2030,
-0.3097

15.1740, 27.6212,
-2.9644

136.8739, 40.9448,
0.2142

8.8036, 26.1591,
-2.8829

151.4794, 41.6164,

0.0000, INF, -NF

0.7734

0.0000, NaN, NaN

166.5703, 42.2221,
1.3662

0.0000, NaN, NaN

■ 60.5238, 35.2479,
-2.3254

■ 60.5238, 35.2479,
-2.3254

■ 55.2379, 45.0873,
-2.6600

■ 66.4359, 25.1874,
-1.2928

■ 50.6835, 54.3029,
-2.1501

■ 72.8725, 15.1570,
0.2917

■ 46.9727, 62.2970,
-0.6735

■ 79.7535, 5.2776,
2.3110

■ 44.1933, 68.3700,
1.7982

■ 87.0128, -4.4014,
4.6722

■ 42.3742, 71.9477,
5.1335

■ 94.5970, -13.8721,
7.3046

■ 41.3818, 73.1770,
8.8379

■ 97.2744, -15.2453,
4.2911

■ 97.4212, -14.4265,
2.2001

Harmonies

Analogous

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



60.5252, 26.2441, -21.7584



60.5238, 35.2479, -2.3254



60.5252, 33.0352, 13.9047

Triad

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



60.5252, 35.2451, -2.3240



60.5252, -15.0943, 26.8657



60.5252, -23.8073, -28.4779

Complementary

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



60.5238, 35.2479, -2.3254



79.4024, -35.6641, 14.0278

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.



60.5252, -32.5675, -9.6705



60.5238, 35.2479, -2.3254



60.5252, -27.9644, 20.7890

Square

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



60.5252, 35.2451, -2.3240



60.5252, 2.5153, 27.7704



60.5252, -33.9941, 8.4213



60.5252, -8.7739, -39.5325

Rectangle

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



60.5238, 35.2479, -2.3254



60.5252, 25.5934, 21.2066



60.5252, -33.9941, 8.4213



60.5252, -27.5052, -22.6311

Sweetspot

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



60.5252, 35.2451, -2.3240



89.9836, 8.0941, 2.1973



57.4054, 30.2893, -38.4109



41.1433, 4.4307, 0.8689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5252, 35.2451, -2.3240



64.4558, 49.5475, -3.0459



60.0886, 28.0230, 14.8978



37.1520, 2.0688, 1.1531



31.2933, 55.4072, 6.1403



8.3465, 14.9797, 0.0750

Inverse Universe

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



60.5252, 35.2451, -2.3240



64.4558, 49.5475, -3.0459



79.6243, -27.0315, -4.9861



37.1520, 2.0688, 1.1531



31.2933, 55.4072, 6.1403



8.3465, 14.9797, 0.0750

Previews

White Background



This preview shows how the HunterLab color 60.5238, 35.2479, -2.3254 looks on a white background.

Color Contrast Check

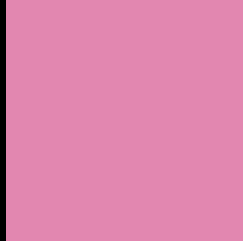
Large Text (above 18pt) WCAG AA × Fail

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 60.5238, 35.2479, -2.3254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

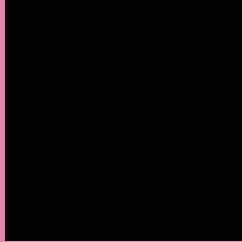
Any Text WCAG AA ✓ Pass

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 60.5238, 35.2479, -2.3254 Background



This preview shows how black text looks on a background with the HunterLab color 60.5238, 35.2479, -2.3254.



This preview shows how white text looks on a background with the HunterLab color 60.5238, 35.2479, -2.3254.

-2.3254.

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

60.5238, 35.2479, -2.3254

Protanopia

60.7116, 0.9241, -11.8443

Deuteranopia

60.7361, 3.9918, -0.6052



Tritanopia

60.5361, 27.6788, 9.5264

Trichromacy



Original Color

60.5238, 35.2479, -2.3254

Protanomaly

59.9912, 12.5133, -9.2789

Deuteranomaly

60.2488, 15.1392, -1.5160

Tritanomaly

60.4379, 30.3488, 5.5950

Monochromacy



Original Color

60.5238, 35.2479, -2.3254

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

60.8575, 9.9899, 0.6243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5238, 35.2479, -2.3254 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(226, 135, 176)` looks like.

```
.text, #text, p{  
    color:rgb(226, 135, 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(226, 135, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 135, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5238, 35.2479, -2.3254 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(226, 135, 176) }
```


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

```
.border{ border-color:rgb(226, 135, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 135, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 135, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 135, 176);  
box-shadow:4px 4px 4px 4px rgb(226, 135,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5238, 35.2479, -2.3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 135, 176) }
```

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

```
.background{ background-color: rgb(226,  
135, 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](#).

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