

Converting Colors

HunterLab(61.0330, 33.8814,
-25.6365)

Have a look what the booklet for
HunterLab(61.0330, 33.8814,
-25.6365) contains.

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Color

**HunterLab(61.0911, 33.9156,
-25.4725)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D18CD9 |
| RGB | 209, 140, 217 |
| RGB Percent | 82%, 55%, 85% |
| CMY | 0.1804, 0.4510, 0.1490 |
| CMYK | 0.04, 0.35, 0.00, 0.15 |
| HSL | 294°, 50%, 70% |
| HSV | 294°, 35%, 85% |
| XYZ | 48.1970, 37.3212, 70.3091 |
| YIQ | 169.4090, 16.4070, 38.5750 |

Conversions

Conversions Part 2

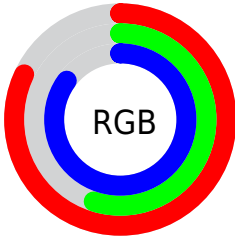
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 209, 140, 217 |
| Decimal | 13733081 |
| CIE _{Lab} | 67.52, 38.73, -28.87 |
| CIE _{LCh} | 68, 48.303, 323.295 |
| Yxy | 37.3228, 0.3093, 0.2395 |
| Android (android.graphics.Color) | 4291923161 (0xFFD18CD9) |
| YUV | 169.4090, 23.4624, 34.7213 |
| Hunter-Lab | 61.0911, 33.9156, -25.4725 |

Details

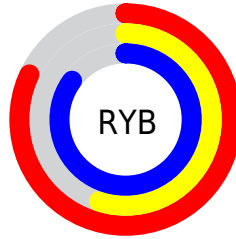
The HunterLab color $61.0911, 33.9156, -25.4725$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.0368, -35.0297, 26.8925$, and the grayscale version is $63.0601, -3.3647, 3.4262$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $40.4480, 31.3707, -24.6327$ is the 20% darker color. If you saturate the color by 10%, you get $55.9173, 44.8376, -34.3647$, and if you desaturate by 10%, it is $66.8081, 22.9033, -16.6910$.

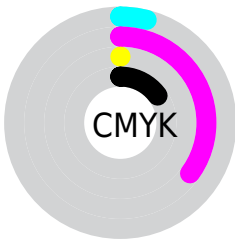
Distribution



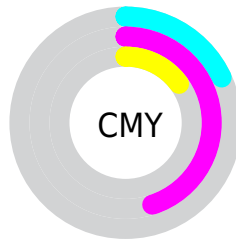
- Red (82%)
- Green (55%)
- Blue (85%)



- Red (82%)
- Yellow (55%)
- Blue (85%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0911, 33.9156, -25.4725 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 61.0911, 33.9156, -25.4725 by changing the saturation by 10% instead.

61.0911, 33.9156,
-25.4725

61.0911, 33.9156,
-25.4725

182.9498, 40.9817,
-27.6404

50.4555, 32.6797,
-24.9646

84.3025, 36.0627,
-26.3239

40.5195, 31.3272,
-24.4153

96.8084, 36.9942,
-26.6672

31.3379, 29.8491,
-23.8450

109.8781, 37.8403,
-26.9557

22.9787, 28.2460,
-23.3071

123.4882, 38.6071,
-27.1912

15.5325, 26.5483,
-22.9407

137.6179, 39.3001,
-27.3754

9.1233, 24.9430,
-23.2043

152.2489, 39.9242,

0.0000, INF, -NF

-27.5104

0.0000, NaN, -NF

167.3646, 40.4834,
-27.5981

0.0000, NaN, NaN

■ 61.0911, 33.9156,
-25.4725

■ 61.0911, 33.9156,
-25.4725

■ 55.9173, 44.8376,
-34.3647

■ 66.8081, 22.9033,
-16.6910

■ 51.3745, 55.3276,
-43.1354

■ 72.9840, 12.0045,
-8.1465

■ 47.5592, 64.8571,
-51.3971

■ 79.5524, 1.3138,
0.1170

■ 44.5553, 72.7514,
-58.6274

■ 86.4579, -9.1349,
8.0970

■ 42.4091, 78.3399,
-64.2730

■ 93.6558, -19.3423,
15.8134

■ 41.0951, 81.2359,
-67.9665

■ 95.9911, -21.8784,
18.2191

■ 40.6689, 81.9648,
-69.2089

■ 96.1782, -21.1957,
18.4252

■ 96.3674, -20.5067,
18.6333

■ 96.5587, -19.8114,
18.8434

Harmonies

Analogous

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



61.0924, 14.1274, -45.5134



61.0911, 33.9156, -25.4725



61.0924, 43.9410, -1.4927

Triad

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



61.0924, 33.9138, -25.4709



61.0924, 1.6853, 31.0694



61.0924, -37.0554, -14.5442

Complementary

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



61.0911, 33.9156, -25.4725



76.0368, -35.0297, 26.8925

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.



61.0924, -39.4232, 7.7805



61.0911, 33.9156, -25.4725



61.0924, -18.9024, 29.7013

Square

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



61.0924, 33.9138, -25.4709



61.0924, 23.7277, 27.3548



61.0924, -33.2433, 22.6093



61.0924, -26.2539, -37.8186

Rectangle

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



61.0911, 33.9156, -25.4725



61.0924, 42.8740, 11.7664



61.0924, -33.2433, 22.6093



61.0924, -38.7957, -6.5236

Sweetspot

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



61.0924, 33.9138, -25.4709



91.0177, 8.7535, -5.3906



56.6362, 8.3152, -33.6777



41.6133, 4.8646, -3.1248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0924, 33.9138, -25.4709



68.3674, 51.1131, -39.0238



60.9246, 31.1319, -7.9316



36.3353, 2.6060, -1.4733



31.6849, 63.8324, -53.7183



8.1890, 16.4230, -13.3061

Inverse Universe

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



59.7056, 25.0871, 9.4059



66.3652, 38.4700, 13.1730



76.2143, -33.0416, 16.9842



36.1572, 1.4499, 2.6081



29.9560, 51.4465, 18.2255



7.6745, 13.2789, 3.9035

Previews

White Background



This preview shows how the HunterLab color 61.0911, 33.9156, -25.4725 looks on a white background.

Color Contrast Check

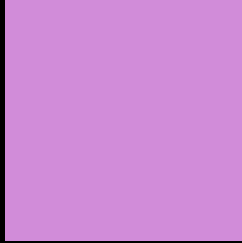
Large Text (above 18pt) WCAG AA × Fail

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 61.0911, 33.9156, -25.4725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

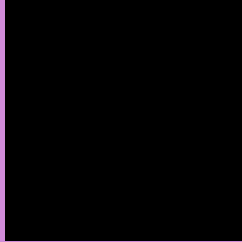
Any Text WCAG AA ✓ Pass

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 61.0911, 33.9156, -25.4725 Background



This preview shows how black text looks on a background with the HunterLab color 61.0911, 33.9156, -25.4725.



This preview shows how white text looks on a background with the HunterLab color 61.0911, 33.9156, -25.4725.

-25.4725.

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

61.0911, 33.9156, -25.4725

Protanopia

61.2633, 6.2087, -37.4757

Deuteranopia

61.3297, 4.5763, -22.9860



Tritanopia

61.1017, 15.8703, 4.3054

Trichromacy



Original Color

61.0911, 33.9156, -25.4725

Protanomaly

60.6792, 15.2598, -34.0610

Deuteranomaly

60.8935, 14.7132, -24.1632

Tritanomaly

61.0455, 22.2901, -5.5053

Monochromacy



Original Color

61.0911, 33.9156, -25.4725

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.7974, 9.8685, -6.3174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0911, 33.9156, -25.4725 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(209, 140, 217)` looks like.

```
.text, #text, p{  
    color:rgb(209, 140, 217)  
}
```

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(209, 140, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 140, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0911, 33.9156, -25.4725 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(209, 140, 217) }
```


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

```
.border{ border-color:rgb(209, 140, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 140, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 140, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 140, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 140,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0911, 33.9156, -25.4725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 140, 217) }
```

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

```
.background{ background-color: rgb(209,  
140, 217) }
```

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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