

Converting Colors

HunterLab(61.2009, 28.8613,
-14.5270)

Have a look what the booklet for
HunterLab(61.2009, 28.8613,
-14.5270) contains.

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Color

**HunterLab(61.1313, 28.9211,
-14.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	D18FC8
RGB	209, 143, 200
RGB Percent	82%, 56%, 78%
CMY	0.1804, 0.4392, 0.2157
CMYK	0.00, 0.32, 0.04, 0.18
HSL	308°, 42%, 69%
HSV	308°, 32%, 82%
XYZ	46.5423, 37.3704, 59.4038
YIQ	169.2320, 21.0390, 31.7190

Conversions

Conversions Part 2

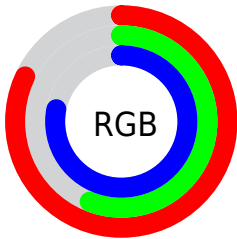
Format	Color
R_{YB}	209, 143, 200
Decimal	13733832
CIE _{Lab}	67.56, 33.95, -19.36
CIE _{LCh}	68, 39.085, 330.303
Yxy	37.3720, 0.3248, 0.2608
Android (android.graphics.Color)	4291923912 (0xFFD18FC8)
YUV	169.2320, 15.1686, 34.8765
Hunter-Lab	61.1313, 28.9211, -14.8226

Details

The HunterLab color $61.1313, 28.9211, -14.8226$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $73.2862, -31.3187, 20.5761$, and the grayscale version is $63.0188, -3.3625, 3.4239$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $40.5309, 27.0867, -14.3314$ is the 20% darker color. If you saturate the color by 10%, you get $56.1591, 39.5483, -20.5666$, and if you desaturate by 10%, it is $66.6161, 18.2425, -8.8357$.

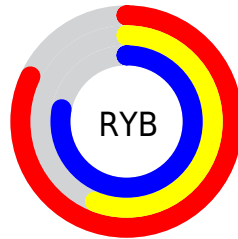
Distribution



Red (82%)

Green (56%)

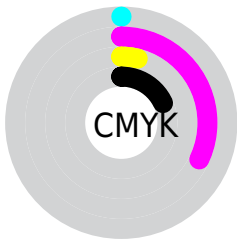
Blue (78%)



Red (82%)

Yellow (56%)

Blue (78%)

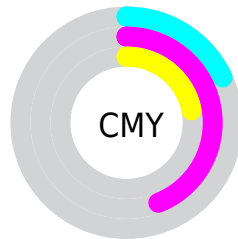


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1313, 28.9211, -14.8226 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 61.1313, 28.9211, -14.8226 by changing the saturation by 10% instead.

61.1313, 28.9211,
-14.8226

61.1313, 28.9211,
-14.8226

183.0078, 34.4473,
-14.4901

50.4932, 27.8765,
-14.5786

84.3473, 30.6963,
-15.1160

40.5546, 26.7174,
-14.2688

96.8553, 31.4485,
-15.1753

31.3701, 25.4310,
-13.8916

109.9271, 32.1197,
-15.1804

23.0077, 24.0095,
-13.4547

123.5391, 32.7159,
-15.1344

15.5580, 22.4621,
-12.9899

137.6707, 33.2425,
-15.0399

9.1455, 20.9022,
-12.6341

152.3035, 33.7039,

0.0000, INF, -NF

-14.8996

0.0000, NaN, NaN

167.4209, 34.1044,
-14.7156

0.0000, NaN, NaN

■ 61.1313, 28.9211,
-14.8226

■ 61.1313, 28.9211,
-14.8226

■ 56.1591, 39.5483,
-20.5666

■ 66.6161, 18.2425,
-8.8357

■ 51.7795, 49.8285,
-25.8662

■ 72.5352, 7.6911,
-2.7440

■ 48.0822, 59.3011,
-30.4343

■ 78.8274, -2.6511,
3.3743

■ 45.1463, 67.3702,
-33.9300

■ 85.4408, -12.7554,
9.4758

■ 43.0217, 73.4165,
-36.0335

■ 92.3334, -22.6237,
15.5396

■ 41.7014, 77.0154,
-36.5726

■ 94.9160, -25.8237,
16.9851

■ 41.0745, 78.4133,
-36.0318

■ 94.9949, -25.3748,
15.8512

■ 95.0750, -24.9189,
14.6997

■ 95.1564, -24.4561,
13.5306

Harmonies

Analogous

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



61.1327, 14.7227, -31.4092



61.1313, 28.9211, -14.8226



61.1327, 34.2988, 3.4970

Triad

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



61.1327, 28.9191, -14.8211



61.1327, -3.4434, 27.5225



61.1327, -29.7727, -15.2001

Complementary

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



61.1313, 28.9211, -14.8226



73.2862, -31.3187, 20.5761

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.



61.1327, -33.5002, 3.1577



61.1313, 28.9211, -14.8226



61.1327, -19.3871, 25.0718

Square

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



61.1327, 28.9191, -14.8211



61.1327, 14.3794, 25.1711



61.1327, -29.9191, 17.1983



61.1327, -19.1109, -31.6679

Rectangle

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



61.1313, 28.9211, -14.8226



61.1327, 31.7372, 13.4569



61.1327, -29.9191, 17.1983



61.1327, -31.8207, -8.9002

Sweetspot

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



61.1327, 28.9191, -14.8211



92.7477, 6.4013, -1.5413



55.5935, 12.6629, -29.8551



42.3825, 3.8498, -1.2347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1327, 28.9191, -14.8211



72.2120, 45.3725, -23.5424



59.9995, 23.2598, 1.1542



34.6124, 2.5440, -0.6643



32.2690, 61.6301, -28.5155



7.6816, 14.7530, -7.4237

Inverse Universe

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



61.1327, 28.9191, -14.8211



72.2120, 45.3725, -23.5424



74.1188, -26.4755, 8.5795



34.6124, 2.5440, -0.6643



32.2690, 61.6301, -28.5155



7.6816, 14.7530, -7.4237

Previews

White Background



This preview shows how the HunterLab color 61.1313, 28.9211, -14.8226 looks on a white background.

Color Contrast Check

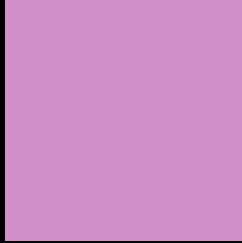
Large Text (above 18pt) WCAG AA × Fail

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 61.1313, 28.9211, -14.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

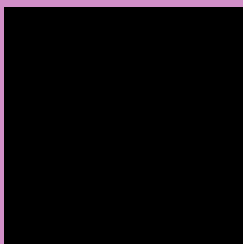
Any Text WCAG AA ✓ Pass

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 61.1313, 28.9211, -14.8226 Background



This preview shows how black text looks on a background with the HunterLab color 61.1313, 28.9211, -14.8226.



This preview shows how white text looks on a background with the HunterLab color 61.1313, 28.9211, -14.8226.

-14.8226.

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

61.1313, 28.9211, -14.8226

Protanopia

61.3423, 3.2194, -23.6347

Deuteranopia

61.2538, 4.5325, -13.3061



Tritanopia

61.0399, 16.9658, 4.7070

Trichromacy



Original Color

61.1313, 28.9211, -14.8226



Protanomaly

60.9517, 11.6784, -20.9146



Deuteranomaly

60.8376, 13.2567, -14.3470



Tritanomaly

60.9293, 21.4679, -2.0490

Monochromacy



Original Color

61.1313, 28.9211, -14.8226



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

62.1508, 7.7727, -2.7593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1313, 28.9211, -14.8226 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, 143, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 143, 200)  
}
```

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, 143, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 143, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1313, 28.9211, -14.8226 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, 143, 200) }
```


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

```
.border{ border-color:rgb(209, 143, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 143, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 143, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 143, 200);  
box-shadow:4px 4px 4px 4px rgb(209, 143,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1313, 28.9211, -14.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 143, 200) }
```

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

```
.background{ background-color: rgb(209,  
143, 200) }
```

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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