

Converting Colors

HunterLab(61.7916, 33.9309,
-17.3054)

Have a look what the booklet for
HunterLab(61.7916, 33.9309,
-17.3054) contains.

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Color

**HunterLab(61.8528, 33.9760,
-17.2649)**

Conversions

Conversions Part 1

Format	Color
Hex	D98DCE
RGB	217, 141, 206
RGB Percent	85%, 55%, 81%
CMY	0.1490, 0.4470, 0.1922
CMYK	0.00, 0.35, 0.05, 0.15
HSL	309°, 50%, 70%
HSV	309°, 35%, 85%
XYZ	49.2807, 38.2577, 63.1796
YIQ	171.1340, 24.4310, 36.3270

Conversions

Conversions Part 2

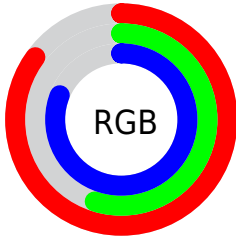
Format	Color
R_{YB}	217, 141, 206
Decimal	14257614
CIE _{Lab}	68.21, 38.71, -21.62
CIE _{LCh}	68, 44.336, 330.809
Yxy	38.2594, 0.3270, 0.2538
Android (android.graphics.Color)	4292447694 (0xFFD98DCE)
YUV	171.1340, 17.1889, 40.2245
Hunter-Lab	61.8528, 33.9760, -17.2649

Details

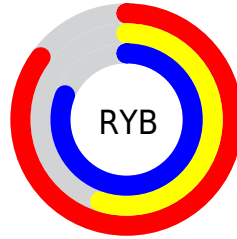
The HunterLab color $61.8528, 33.9760, -17.2649$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.8661, -35.2021, 22.9150$, and the grayscale version is $63.7961, -3.4040, 3.4662$.

A 20% lighter version of the original color is $82.4378, 26.8550, -16.7748$, and $41.2175, 31.5365, -16.7806$ is the 20% darker color. If you saturate the color by 10%, you get $56.8536, 44.9659, -23.0097$, and if you desaturate by 10%, it is $67.4182, 22.8380, -11.1874$.

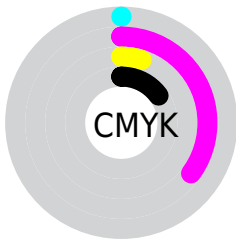
Distribution



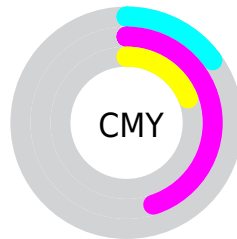
- Red (85%)
- Green (55%)
- Blue (81%)



- Red (85%)
- Yellow (55%)
- Blue (81%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8528, 33.9760, -17.2649 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 61.8528, 33.9760, -17.2649 by changing the saturation by 10% instead.

61.8528, 33.9760,
-17.2649

61.8528, 33.9760,
-17.2649

184.0466, 40.9864,
-17.5347

51.1704, 32.7484,
-16.9530

85.1502, 36.1073,
-17.6965

41.1842, 31.4052,
-16.5785

97.6961, 37.0320,
-17.8248

31.9484, 29.9367,
-16.1428

110.8039, 37.8716,
-17.8981

23.5296, 28.3425,
-15.6604

124.4506, 38.6325,
-17.9195

16.0165, 26.6495,
-15.1781

138.6156, 39.3199,
-17.8915

9.5355, 24.9927,
-14.8586

153.2807, 39.9386,

0.0000, INF, -NF

-17.8166

0.0000, NaN, -NF

168.4294, 40.4929,
-17.6970

0.0000, NaN, NaN

■ 61.8528, 33.9760,
-17.2649

■ 61.8528, 33.9760,
-17.2649

■ 56.8536, 44.9659,
-23.0097

■ 67.4182, 22.8380,
-11.1874

■ 52.5076, 55.4426,
-28.1820

■ 73.4638, 11.7814,
-4.9468

■ 48.9076, 64.8656,
-32.4577

■ 79.9208, 0.9194,
1.3566

■ 46.1293, 72.5810,
-35.4796

■ 86.7314, -9.7015,
7.6649

■ 44.2074, 77.9805,
-36.9577

■ 93.8480, -20.0743,
13.9480

■ 43.1060, 80.7584,
-36.8088

■ 95.7600, -22.2871,
14.5796

■ 42.7547, 81.4698,
-36.3331

■ 95.8502, -21.7769,
13.2843

■ 95.9420, -21.2584,
11.9678

■ 96.0354, -20.7315,
10.6301

Harmonies

Analogous

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



61.8542, 17.6496, -37.0119



61.8528, 33.9760, -17.2649



61.8542, 40.0341, 3.8811

Triad

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



61.8542, 33.9739, -17.2633



61.8542, -3.8457, 29.9123



61.8542, -32.9876, -18.4519

Complementary

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



61.8528, 33.9760, -17.2649



75.8661, -35.2021, 22.9150

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.



61.8542, -37.2493, 2.8482



61.8528, 33.9760, -17.2649



61.8542, -21.7927, 27.2654

Square

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



61.8542, 33.9739, -17.2633



61.8542, 16.5909, 27.5449



61.8542, -33.4218, 18.6828



61.8542, -20.9636, -37.8376

Rectangle

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



61.8528, 33.9760, -17.2649



61.8542, 36.9027, 15.0035



61.8542, -33.4218, 18.6828



61.8542, -35.3016, -11.0892

Sweetspot

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



61.8542, 33.9739, -17.2633



91.1768, 8.9987, -2.9759



55.3657, 15.4293, -35.9133



41.6969, 4.9918, -1.8556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8542, 33.9739, -17.2633



69.7638, 50.5388, -25.8564



60.5498, 27.5534, 1.1003



36.3878, 2.6882, -0.6763



33.2830, 63.4506, -28.5122



8.5247, 16.3371, -7.9663

Inverse Universe

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



61.8542, 33.9739, -17.2633



69.7638, 50.5388, -25.8564



76.7916, -29.7873, 9.5658



36.3878, 2.6882, -0.6763



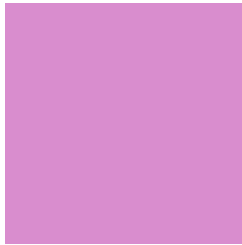
33.2830, 63.4506, -28.5122



8.5247, 16.3371, -7.9663

Previews

White Background



This preview shows how the HunterLab color 61.8528, 33.9760, -17.2649 looks on a white background.

Color Contrast Check

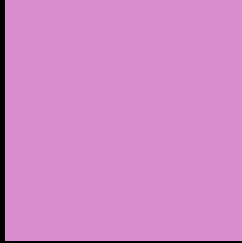
Large Text (above 18pt) WCAG AA × Fail

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 61.8528, 33.9760, -17.2649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

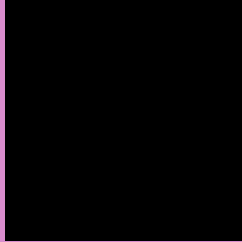
Any Text WCAG AA ✓ Pass

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 61.8528, 33.9760, -17.2649 Background



This preview shows how black text looks on a background with the HunterLab color 61.8528, 33.9760, -17.2649.



This preview shows how white text looks on a background with the HunterLab color 61.8528, 33.9760, -17.2649.

-17.2649.

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

61.8528, 33.9760, -17.2649

Protanopia

62.2270, 3.9854, -28.1033

Deuteranopia

62.0145, 4.5219, -15.1300



Tritanopia

61.8343, 19.3939, 6.1107

Trichromacy



Original Color

61.8528, 33.9760, -17.2649

Protanomaly

61.4698, 14.0081, -25.1951

Deuteranomaly

61.5994, 14.6835, -16.1674

Tritanomaly

61.7964, 24.1798, -1.4060

Monochromacy



Original Color

61.8528, 33.9760, -17.2649

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.6847, 9.7910, -4.0942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8528, 33.9760, -17.2649 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(217, 141, 206)` looks like.

```
.text, #text, p{  
    color:rgb(217, 141, 206)  
}
```

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(217, 141, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 141, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8528, 33.9760, -17.2649 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(217, 141, 206) }
```


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

```
.border{ border-color:rgb(217, 141, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 141, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 141, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 141, 206);  
box-shadow:4px 4px 4px 4px rgb(217, 141,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8528, 33.9760, -17.2649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 141, 206) }
```

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

```
.background{ background-color: rgb(217,  
141, 206) }
```

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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