

Converting Colors

HunterLab(61.2111, 31.0556,
-17.4295)

Have a look what the booklet for
HunterLab(61.2111, 31.0556,
-17.4295) contains.

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Color

**HunterLab(61.3210, 31.1207,
-17.5141)**

Conversions

Conversions Part 1

Format	Color
Hex	D38ECD
RGB	211, 142, 205
RGB Percent	83%, 56%, 80%
CMY	0.1725, 0.4431, 0.1961
CMYK	0.00, 0.33, 0.03, 0.17
HSL	305°, 44%, 69%
HSV	305°, 33%, 83%
XYZ	47.5564, 37.6027, 62.5092
YIQ	169.8130, 20.9010, 34.2210

Conversions

Conversions Part 2

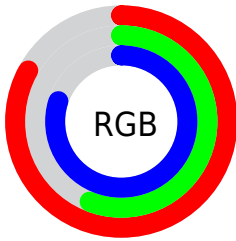
Format	Color
RYB	211, 142, 205
Decimal	13864653
CIELab	67.73, 36.05, -21.87
CIELCh	68, 42.161, 328.761
Yxy	37.6043, 0.3220, 0.2546
Android (android.graphics.Color)	4292054733 (0xFFD38ECD)
YUV	169.8130, 17.3472, 36.1210
Hunter-Lab	61.3210, 31.1207, -17.5141

Details

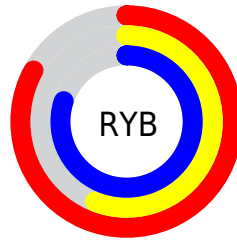
The HunterLab color $61.3210, 31.1207, -17.5141$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.8096, -32.9238, 22.3975$, and the grayscale version is $63.2501, -3.3749, 3.4365$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $40.6390, 28.8498, -17.1686$ is the 20% darker color. If you saturate the color by 10%, you get $56.4095, 42.0636, -23.9983$, and if you desaturate by 10%, it is $66.7665, 20.1018, -10.8346$.

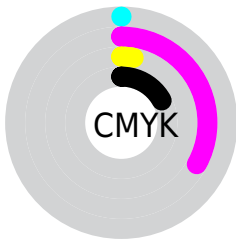
Distribution



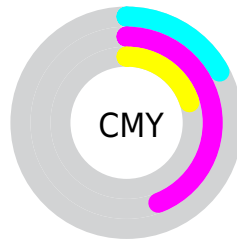
- Red (83%)
- Green (56%)
- Blue (80%)



- Red (83%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3210, 31.1207, -17.5141 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 61.3210, 31.1207, -17.5141 by changing the saturation by 10% instead.

61.3210, 31.1207, -17.5141

61.3210, 31.1207, -17.5141

183.2811, 37.3153, -17.8724

50.6712, 29.9929, -17.1918

84.5584, 33.0572, -17.9667

40.7200, 28.7497, -16.8072

97.0765, 33.8872, -18.1053

31.5220, 27.3796, -16.3628

110.1577, 34.6343, -18.1888

23.1447, 25.8780, -15.8746

123.7788, 35.3046, -18.2200

15.6783, 24.2618, -15.3944

137.9193, 35.9034, -18.2016

9.2495, 22.6502, -15.1079

152.5606, 36.4354,

0.0000, INF, -NF

-18.1361

0.0000, NaN, -NF

167.6862, 36.9048,
-18.0257

0.0000, NaN, NaN

■ 61.3210, 31.1207,
-17.5141

■ 61.3210, 31.1207,
-17.5141

■ 56.4095, 42.0636,
-23.9983

■ 66.7665, 20.1018,
-10.8346

■ 52.1139, 52.6050,
-30.0665

■ 72.6653, 9.2074,
-4.1070

■ 48.5233, 62.2504,
-35.4019

■ 78.9533, -1.4679,
2.5889

■ 45.7133, 70.3804,
-39.6274

■ 85.5764, -11.8883,
9.2127

■ 43.7254, 76.3808,
-42.3930

■ 92.4901, -22.0532,
15.7484

■ 42.5404, 79.8729,
-43.5157

■ 95.0408, -25.4225,
17.5860

■ 42.0521, 81.1341,
-43.5134

■ 95.0910, -25.1368,
16.8634

■ 95.1417, -24.8482,
16.1336

■ 95.1930, -24.5567,
15.3964

Harmonies

Analogous

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



61.3224, 15.2739, -35.5185



61.3210, 31.1207, -17.5141



61.3224, 37.6025, 2.5834

Triad

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



61.3224, 31.1187, -17.5126



61.3224, -2.4850, 28.8757



61.3224, -32.0780, -15.8069

Complementary

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



61.3210, 31.1207, -17.5141



73.8096, -32.9238, 22.3975

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.



61.3224, -35.6376, 4.0831



61.3210, 31.1207, -17.5141



61.3224, -19.8521, 26.6242

Square

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



61.3224, 31.1187, -17.5126



61.3224, 16.8033, 26.2056



61.3224, -31.4411, 18.7393



61.3224, -21.0626, -34.3414

Rectangle

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



61.3210, 31.1207, -17.5141



61.3224, 35.2101, 13.4788



61.3224, -31.4411, 18.7393



61.3224, -34.1224, -8.8987

Sweetspot

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



61.3224, 31.1187, -17.5126



92.0075, 7.9523, -2.9327



55.0669, 12.5480, -32.2034



42.0640, 4.5547, -1.9035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3224, 31.1187, -17.5126



71.8064, 47.7061, -27.1428



60.1061, 25.0832, -0.4073



34.6274, 2.6245, -0.8779



32.6798, 63.0699, -33.9582



7.7619, 15.0338, -8.4824

Inverse Universe

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



61.3224, 31.1187, -17.5126



71.8064, 47.7061, -27.1428



74.6513, -28.0122, 10.2513



34.6274, 2.6245, -0.8779



32.6798, 63.0699, -33.9582



7.7619, 15.0338, -8.4824

Previews

White Background



This preview shows how the HunterLab color 61.3210, 31.1207, -17.5141 looks on a white background.

Color Contrast Check

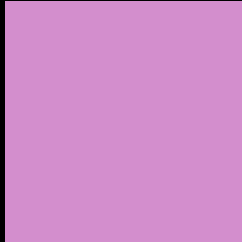
Large Text (above 18pt) WCAG AA × Fail

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 61.3210, 31.1207, -17.5141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

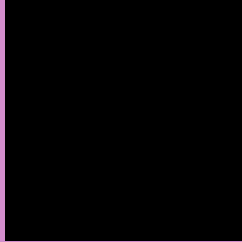
Any Text WCAG AA ✓ Pass

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 61.3210, 31.1207, -17.5141 Background



This preview shows how black text looks on a background with the HunterLab color 61.3210, 31.1207, -17.5141.



This preview shows how white text looks on a background with the HunterLab color 61.3210, 31.1207, -17.5141.

-17.5141.

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

61.3210, 31.1207, -17.5141

Protanopia

61.4420, 4.0639, -27.4071

Deuteranopia

61.5177, 4.2509, -15.2760



Tritanopia

61.1559, 17.3306, 4.8479

Trichromacy



Original Color

61.3210, 31.1207, -17.5141

Protanomaly

60.9259, 13.5020, -24.7851

Deuteranomaly

61.1639, 13.2135, -16.2449

Tritanomaly

61.1123, 22.1600, -2.8184

Monochromacy



Original Color

61.3210, 31.1207, -17.5141

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.3497, 8.6261, -4.0307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3210, 31.1207, -17.5141 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(211, 142, 205)` looks like.

```
.text, #text, p{  
    color:rgb(211, 142, 205)  
}
```

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(211, 142, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 142, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3210, 31.1207, -17.5141 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(211, 142, 205) }
```


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

```
.border{ border-color:rgb(211, 142, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 142, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 142, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 142, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 142,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3210, 31.1207, -17.5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 142, 205) }
```

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

```
.background{ background-color: rgb(211,  
142, 205) }
```

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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