

Converting Colors

HunterLab(61.2011, 26.5030,
-26.6416)

Have a look what the booklet for
HunterLab(61.2011, 26.5030,
-26.6416) contains.

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Color

**HunterLab(61.1621, 26.7201,
-26.8109)**

Conversions

Conversions Part 1

Format	Color
Hex	C492DB
RGB	196, 146, 219
RGB Percent	77%, 57%, 86%
CMY	0.2314, 0.4274, 0.1412
CMYK	0.11, 0.33, 0.00, 0.14
HSL	281°, 50%, 72%
HSV	281°, 33%, 86%
XYZ	45.8300, 37.4080, 71.8228
YIQ	169.2720, 6.3670, 33.3030

Conversions

Conversions Part 2

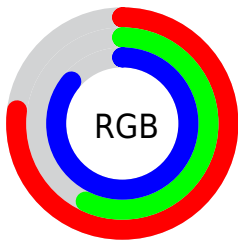
Format	Color
R_{YB}	196, 146, 219
Decimal	12882651
CIE _{Lab}	67.58, 31.81, -29.99
CIE _{LCh}	68, 43.719, 316.686
Yxy	37.4096, 0.2956, 0.2413
Android (android.graphics.Color)	4291072731 (0xFFC492DB)
YUV	169.2720, 24.5159, 23.4405
Hunter-Lab	61.1621, 26.7201, -26.8109

Details

The HunterLab color $61.1621, 26.7201, -26.8109$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.2140, -29.8776, 27.0563$, and the grayscale version is $63.0022, -3.3616, 3.4230$.

A 20% lighter version of the original color is $83.3134, 23.9149, -15.5716$, and $40.6540, 24.4745, -25.7428$ is the 20% darker color. If you saturate the color by 10%, you get $55.1251, 36.3528, -37.4776$, and if you desaturate by 10%, it is $67.6515, 17.1593, -16.7483$.

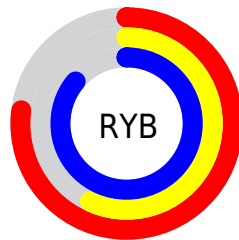
Distribution



Red (77%)

Green (57%)

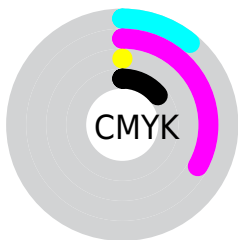
Blue (86%)



Red (77%)

Yellow (57%)

Blue (86%)

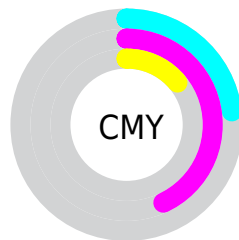


Cyan (11%)

Magenta (33%)

Yellow (0%)

Black (14%)



Cyan (23%)

Magenta (43%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1621, 26.7201, -26.8109 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 61.1621, 26.7201, -26.8109 by changing the saturation by 10% instead.

61.1621, 26.7201,
-26.8109

61.1621, 26.7201,
-26.8109

183.0520, 31.5426,
-29.2414

50.5221, 25.7651,
-26.2794

84.3815, 28.3244,
-27.7171

40.5814, 24.6967,
-25.7112

96.8912, 28.9944,
-28.0895

31.3947, 23.5016,
-25.1306

109.9644, 29.5856,
-28.4078

23.0299, 22.1691,
-24.5980

123.5779, 30.1039,
-28.6731

15.5774, 20.7005,
-24.2697

137.7110, 30.5545,
-28.8874

9.1625, 19.1808,
-24.6468

152.3451, 30.9420,

0.0000, INF, -NF

-29.0522

0.0000, NaN, -NF

167.4639, 31.2702,
-29.1696

0.0000, NaN, NaN

■ 61.1621, 26.7201,
-26.8109

■ 61.1621, 26.7201,
-26.8109

■ 55.1251, 36.3528,
-37.4776

■ 67.6515, 17.1593,
-16.7483

■ 49.6257, 45.8704,
-48.6877

■ 74.5180, 7.7584,
-7.2695

■ 44.7721, 54.9069,
-60.2004

■ 81.7067, -1.4598,
1.6903

■ 40.6823, 62.8660,
-71.5030

■ 89.1734, -10.5008,
10.2049

■ 37.4651, 68.9450,
-81.7666

■ 96.7164, -19.1311,
18.1771

■ 35.1771, 72.3657,
-90.0146

■ 97.3182, -16.9581,
18.8399

■ 34.0567, 73.3404,
-94.4040

■ 97.9396, -14.7289,
19.5209

■ 98.5806, -12.4450,
20.2197

■ 98.9417, -11.1650,
20.6117

Harmonies

Analogous

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



61.1634, 7.9625, -42.0665



61.1621, 26.7201, -26.8109



61.1634, 38.0072, -5.5380

Triad

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



61.1634, 26.7186, -26.8093



61.1634, 5.6781, 28.9918



61.1634, -35.4100, -7.9140

Complementary

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



61.1621, 26.7201, -26.8109



78.2140, -29.8776, 27.0563

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.



61.1634, -35.8585, 11.0402



61.1621, 26.7201, -26.8109



61.1634, -13.7402, 28.7181

Square

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



61.1634, 26.7186, -26.8093



61.1634, 24.8654, 24.1298



61.1634, -28.3983, 23.2069



61.1634, -27.0844, -29.0149

Rectangle

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



61.1621, 26.7201, -26.8109



61.1634, 38.9574, 7.3674



61.1634, -28.3983, 23.2069



61.1634, -36.4467, -1.0044

Sweetspot

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



61.1634, 26.7186, -26.8093



91.2708, 5.6389, -5.1183



62.9654, -0.0501, -24.3083



41.6716, 3.3306, -3.0753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1634, 26.7186, -26.8093



67.5786, 39.7717, -40.6661



63.2906, 31.9145, -14.9159



36.1365, 1.9373, -1.7391



26.3403, 56.6216, -72.2259



7.0330, 14.8377, -17.1098

Inverse Universe

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



62.0354, 25.6823, 2.7992



68.9573, 38.2693, 3.6316



77.0010, -33.9626, 21.4609



36.2199, 1.7873, 1.7132



30.3352, 52.8476, 12.6431



7.8198, 13.8133, 1.7843

Previews

White Background



This preview shows how the HunterLab color 61.1621, 26.7201, -26.8109 looks on a white background.

Color Contrast Check

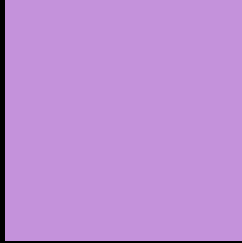
Large Text (above 18pt) WCAG AA × Fail

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 61.1621, 26.7201, -26.8109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

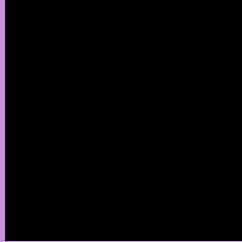
Any Text WCAG AA ✓ Pass

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 61.1621, 26.7201, -26.8109 Background



This preview shows how black text looks on a background with the HunterLab color 61.1621, 26.7201, -26.8109.



This preview shows how white text looks on a background with the HunterLab color 61.1621, 26.7201, -26.8109.

-26.8109.

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

61.1621, 26.7201, -26.8109

Protanopia

61.3157, 6.1963, -35.9308

Deuteranopia

61.2951, 4.7110, -24.9884



Tritanopia

61.0700, 9.1522, 1.8253

Trichromacy



Original Color

61.1621, 26.7201, -26.8109

Protanomaly

60.9176, 13.1154, -32.9647

Deuteranomaly

61.0096, 12.5316, -25.9822

Tritanomaly

60.9268, 15.5010, -7.9366

Monochromacy



Original Color

61.1621, 26.7201, -26.8109

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1782, 6.8947, -6.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1621, 26.7201, -26.8109 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(196, 146, 219)` looks like.

```
.text, #text, p{  
    color:rgb(196, 146, 219)  
}
```

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(196, 146, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 146, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1621, 26.7201, -26.8109 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(196, 146, 219) }
```


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

```
.border{ border-color:rgb(196, 146, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 146, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 146, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 146, 219);  
box-shadow:4px 4px 4px 4px rgb(196, 146,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1621, 26.7201, -26.8109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 146, 219) }
```

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

```
.background{ background-color: rgb(196,  
146, 219) }
```

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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