

Converting Colors

HunterLab(60.9550, 29.4720,
-18.6868)

Have a look what the booklet for
HunterLab(60.9550, 29.4720,
-18.6868) contains.

HunterLab(61.1282, 29.3799, -18.4554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1282, 29.3799,
-18.4554)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8FCE
RGB	207, 143, 206
RGB Percent	81%, 56%, 81%
CMY	0.1882, 0.4392, 0.1922
CMYK	0.00, 0.31, 0.00, 0.19
HSL	301°, 40%, 69%
HSV	301°, 31%, 81%
XYZ	46.6952, 37.3666, 63.1440
YIQ	169.3180, 17.9210, 33.1610

Conversions

Conversions Part 2

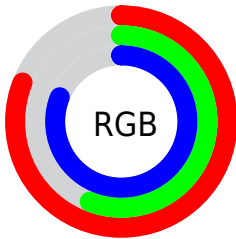
Format	Color
R_{YB}	207, 143, 206
Decimal	13602766
CIE _{Lab}	67.55, 34.39, -22.73
CIE _{LCh}	68, 41.226, 326.543
Yxy	37.3682, 0.3172, 0.2538
Android (android.graphics.Color)	4291792846 (0xFFCF8FCE)
YUV	169.3180, 18.0842, 33.0471
Hunter-Lab	61.1282, 29.3799, -18.4554

Details

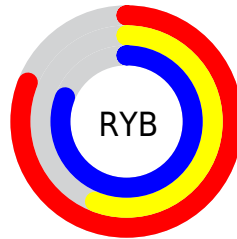
The HunterLab color $61.1282, 29.3799, -18.4554$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.4432, -31.4776, 22.4915$, and the grayscale version is $63.0436, -3.3638, 3.4253$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $40.5272, 27.5496, -18.0035$ is the 20% darker color. If you saturate the color by 10%, you get $56.3029, 40.4294, -25.8730$, and if you desaturate by 10%, it is $66.4703, 18.3107, -10.9901$.

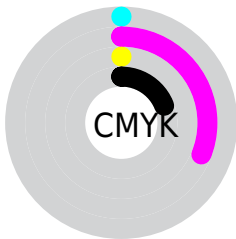
Distribution



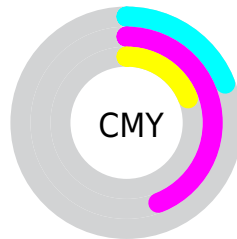
- Red (81%)
- Green (56%)
- Blue (81%)



- Red (81%)
- Yellow (56%)
- Blue (81%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1282, 29.3799, -18.4554 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 61.1282, 29.3799, -18.4554 by changing the saturation by 10% instead.

61.1282, 29.3799,
-18.4554

61.1282, 29.3799,
-18.4554

183.0033, 35.0509,
-19.0564

50.4903, 28.3172,
-18.1062

84.3438, 31.1903,
-18.9635

40.5518, 27.1397,
-17.6964

96.8517, 31.9594,
-19.1299

31.3676, 25.8348,
-17.2302

109.9233, 32.6470,
-19.2409

23.0054, 24.3955,
-16.7277

123.5351, 33.2593,
-19.2993

15.5560, 22.8326,
-16.2500

137.6666, 33.8014,
-19.3077

9.1438, 21.2657,
-16.0217

152.2993, 34.2781,

0.0000, INF, -NF

-19.2686

0.0000, NaN, -NF

167.4165, 34.6934,
-19.1842

0.0000, NaN, NaN

■ 61.1282, 29.3799,
-18.4554

■ 61.1282, 29.3799,
-18.4554

■ 56.3029, 40.4294,
-25.8730

■ 66.4703, 18.3107,
-10.9901

■ 52.0727, 51.1557,
-33.0356

■ 72.2516, 7.4053,
-3.6059

■ 48.5237, 61.0912,
-39.6265

■ 78.4106, -3.2522,
3.6365

■ 45.7300, 69.6388,
-45.2457

■ 84.8952, -13.6336,
10.7140

■ 43.7356, 76.1859,
-49.4873

■ 91.6626, -23.7429,
17.6261

■ 42.5291, 80.3151,
-52.0806

■ 94.5182, -27.7888,
20.3454

■ 41.9690, 82.2339,
-53.1946

■ 94.5266, -27.7406,
20.2238

■ 94.5350, -27.6923,
20.1019

■ 94.5435, -27.6439,
19.9799

Harmonies

Analogous

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



61.1295, 13.4788, -35.4048



61.1282, 29.3799, -18.4554



61.1295, 36.5038, 1.2488

Triad

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



61.1295, 29.3780, -18.4539



61.1295, -1.1022, 28.4059



61.1295, -31.9760, -13.8315

Complementary

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



61.1282, 29.3799, -18.4554



72.4432, -31.4776, 22.4915

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.



61.1295, -34.9092, 5.3356



61.1282, 29.3799, -18.4554



61.1295, -18.3805, 26.5398

Square

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



61.1295, 29.3780, -18.4539



61.1295, 17.6363, 25.3824



61.1295, -30.2322, 19.2145



61.1295, -21.6878, -32.2255

Rectangle

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



61.1282, 29.3799, -18.4554



61.1295, 34.7610, 12.2096



61.1295, -30.2322, 19.2145



61.1295, -33.7978, -7.1269

Sweetspot

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



61.1295, 29.3780, -18.4539



92.8430, 6.9114, -2.8933



54.7645, 9.8139, -29.9931



42.4343, 4.1258, -1.9685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1295, 29.3780, -18.4539



73.3164, 46.3515, -29.5166



60.0060, 23.7758, -2.6834



34.6493, 2.7416, -1.1882



33.3149, 65.2803, -42.2504



7.8843, 15.4592, -10.0764

Inverse Universe

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



61.1295, 29.3780, -18.4539



73.3164, 46.3515, -29.5166



73.1858, -27.1499, 11.7634



34.6493, 2.7416, -1.1882



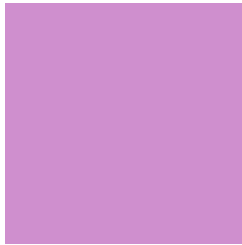
33.3149, 65.2803, -42.2504



7.8843, 15.4592, -10.0764

Previews

White Background



This preview shows how the HunterLab color 61.1282, 29.3799, -18.4554 looks on a white background.

Color Contrast Check

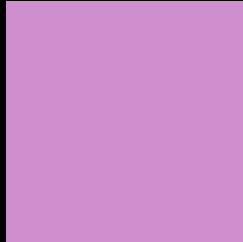
Large Text (above 18pt) WCAG AA × Fail

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 61.1282, 29.3799, -18.4554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

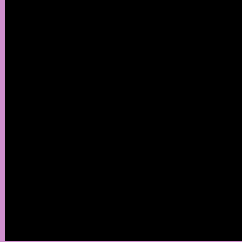
Any Text WCAG AA ✓ Pass

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 61.1282, 29.3799, -18.4554 Background



This preview shows how black text looks on a background with the HunterLab color 61.1282, 29.3799, -18.4554.



This preview shows how white text looks on a background with the HunterLab color 61.1282, 29.3799, -18.4554.

-18.4554.

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

61.1282, 29.3799, -18.4554

Protanopia

61.4420, 4.0639, -27.4071

Deuteranopia

61.2233, 4.8885, -16.9047



Tritanopia

60.9878, 15.5095, 4.1661

Trichromacy



Original Color

61.1282, 29.3799, -18.4554

Protanomaly

61.0158, 12.3820, -24.6572

Deuteranomaly

60.7748, 13.5199, -18.0452

Tritanomaly

60.9352, 20.3655, -3.5918

Monochromacy



Original Color

61.1282, 29.3799, -18.4554

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1179, 7.7961, -3.8280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1282, 29.3799, -18.4554 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(207, 143, 206)` looks like.

```
.text, #text, p{  
    color:rgb(207, 143, 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(207, 143, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 143, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1282, 29.3799, -18.4554 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(207, 143, 206) }
```


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

```
.border{ border-color:rgb(207, 143, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 143, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 143, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 143, 206);  
box-shadow:4px 4px 4px 4px rgb(207, 143,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1282, 29.3799, -18.4554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 143, 206) }
```

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

```
.background{ background-color: rgb(207,  
143, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor