

Converting Colors

HunterLab(61.0245, 21.2378,
-13.5020)

Have a look what the booklet for
HunterLab(61.0245, 21.2378,
-13.5020) contains.

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Color

**HunterLab(61.1526, 20.9821,
-13.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	C595C5
RGB	197, 149, 197
RGB Percent	77%, 58%, 77%
CMY	0.2274, 0.4157, 0.2274
CMYK	0.00, 0.24, 0.00, 0.23
HSL	300°, 29%, 68%
HSV	300°, 24%, 77%
XYZ	43.8514, 37.3964, 57.7303
YIQ	168.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

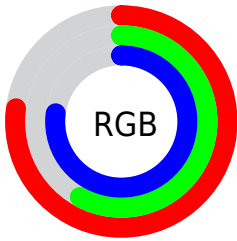
Format	Color
RYB	197, 149, 197
Decimal	12948933
CIELab	67.57, 26.12, -17.78
CIELCh	68, 31.599, 325.757
Yxy	37.3980, 0.3155, 0.2691
Android (android.graphics.Color)	4291139013 (0xFFC595C5)
YUV	168.8240, 13.8908, 24.7104
Hunter-Lab	61.1526, 20.9821, -13.1651

Details

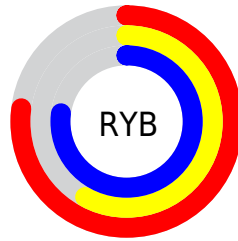
The HunterLab color $61.1526, 20.9821, -13.1651$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.6370, -25.0057, 18.2616$, and the grayscale version is $62.8577, -3.3539, 3.4152$.

A 20% lighter version of the original color is $84.5058, 21.8478, -13.3324$, and $40.6917, 19.3881, -12.4504$ is the 20% darker color. If you saturate the color by 10%, you get $56.2872, 31.5015, -20.4063$, and if you desaturate by 10%, it is $66.4589, 10.5707, -5.9891$.

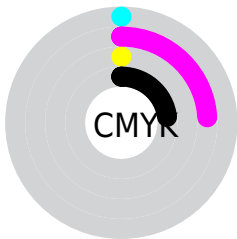
Distribution



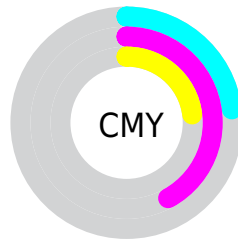
- Red (77%)
- Green (58%)
- Blue (77%)



- Red (77%)
- Yellow (58%)
- Blue (77%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1526, 20.9821, -13.1651 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 61.1526, 20.9821, -13.1651 by changing the saturation by 10% instead.

61.1526, 20.9821,
-13.1651

61.1526, 20.9821,
-13.1651

183.0384, 23.8997,
-12.3750

50.5132, 20.2714,
-12.9750

84.3709, 22.1188,
-13.3511

40.5731, 19.4545,
-12.7178

96.8801, 22.5658,
-13.3576

31.3871, 18.5158,
-12.3899

109.9529, 22.9405,
-13.3108

23.0231, 17.4394,
-11.9944

123.5659, 23.2485,
-13.2137

15.5715, 16.2115,
-11.5523

137.6986, 23.4946,
-13.0692

9.1573, 14.8668,
-11.1660

152.3323, 23.6828,

0.0000, INF, -NF

-12.8798

0.0000, NaN, NaN

167.4506, 23.8168,
-12.6477

0.0000, NaN, NaN

■ 61.1526, 20.9821,
-13.1651

■ 61.1526, 20.9821,
-13.1651

■ 56.2872, 31.5015,
-20.4063

■ 66.4589, 10.5707,
-5.9891

■ 51.9311, 41.9281,
-27.5753

■ 72.1397, 0.3794,
1.0439

■ 48.1642, 51.9200,
-34.4381

■ 78.1439, -9.5513,
7.9055

■ 45.0639, 60.9916,
-40.6630

■ 84.4283, -19.2169,
14.5919

■ 42.6922, 68.5605,
-45.8528

■ 90.9575, -28.6331,
21.1131

41.0749, 74.0883,
-49.6409

93.4996, -32.1551,
23.5540

40.1789, 77.2941,
-51.8371

93.4996, -32.1550,
23.5539

39.8769, 78.3992,
-52.5939

93.4996, -32.1550,
23.5538

93.4996, -32.1550,
23.5538

Harmonies

Analogous

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



61.1539, 9.0565, -24.9877



61.1526, 20.9821, -13.1651



61.1539, 26.4133, 1.3759

Triad

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



61.1539, 20.9803, -13.1637



61.1539, -1.2332, 23.9787



61.1539, -25.9651, -9.0676

Complementary

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



61.1526, 20.9821, -13.1651



69.6370, -25.0057, 18.2616

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.



61.1539, -28.1822, 5.2193



61.1526, 20.9821, -13.1651



61.1539, -14.6846, 22.4050

Square

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



61.1539, 20.9803, -13.1637



61.1539, 12.8680, 21.1423



61.1539, -24.2396, 16.2144



61.1539, -17.8839, -22.2693

Rectangle

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



61.1526, 20.9821, -13.1651



61.1539, 25.2916, 9.9703



61.1539, -24.2396, 16.2144



61.1539, -27.3875, -4.1528

Sweetspot

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



61.1539, 20.9803, -13.1637



94.4115, 4.2164, -1.1634



56.4956, 6.0975, -20.5178



43.4609, 2.3356, -0.8039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1539, 20.9803, -13.1637



78.4526, 35.2272, -22.5399



60.3192, 16.7108, -1.4011



32.8887, 2.5975, -1.1729



32.3406, 63.5825, -42.6542



7.0373, 13.8356, -9.2816

Inverse Universe

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



61.1539, 20.9803, -13.1637



78.4526, 35.2272, -22.5399



70.2427, -21.5188, 9.5347



32.8887, 2.5975, -1.1729



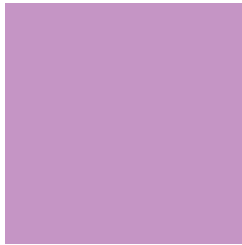
32.3406, 63.5825, -42.6542



7.0373, 13.8356, -9.2816

Previews

White Background



This preview shows how the HunterLab color 61.1526, 20.9821, -13.1651 looks on a white background.

Color Contrast Check

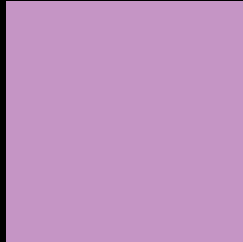
Large Text (above 18pt) WCAG AA × Fail

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 61.1526, 20.9821, -13.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

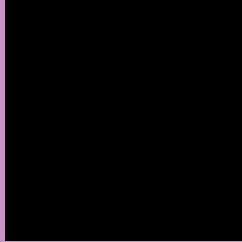
Any Text WCAG AA ✓ Pass

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 61.1526, 20.9821, -13.1651 Background



This preview shows how black text looks on a background with the HunterLab color 61.1526, 20.9821, -13.1651.



This preview shows how white text looks on a background with the HunterLab color 61.1526, 20.9821, -13.1651.

-13.1651.

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

61.1526, 20.9821, -13.1651

Protanopia

61.2939, 2.4851, -19.2891

Deuteranopia

61.2673, 4.4292, -12.1333



Tritanopia

61.2945, 11.2270, 2.6023

Trichromacy



Original Color

61.1526, 20.9821, -13.1651

Protanomaly

61.0832, 8.7783, -17.0484

Deuteranomaly

61.1936, 10.0341, -12.7171

Tritanomaly

61.2096, 14.4169, -2.8291

Monochromacy



Original Color

61.1526, 20.9821, -13.1651

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1925, 4.9561, -2.2480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1526, 20.9821, -13.1651 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(197, 149, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 149, 197)  
}
```

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(197, 149, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 149, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1526, 20.9821, -13.1651 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(197, 149, 197) }
```


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

```
.border{ border-color:rgb(197, 149, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 149, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 149, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 149, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 149,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1526, 20.9821, -13.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 149, 197) }
```

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

```
.background{ background-color: rgb(197,  
149, 197) }
```

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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