

Converting Colors

HunterLab(61.8019, 21.6522,
-22.5715)

Have a look what the booklet for
HunterLab(61.8019, 21.6522,
-22.5715) contains.

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Color

**HunterLab(61.8019, 21.6522,
-22.5715)**

Conversions

Conversions Part 1

Format	Color
Hex	C097D6
RGB	192, 151, 214
RGB Percent	75%, 59%, 84%
CMY	0.2471, 0.4078, 0.1608
CMYK	0.10, 0.29, 0.00, 0.16
HSL	279°, 43%, 72%
HSV	279°, 29%, 84%
XYZ	44.9425, 38.1947, 68.6219
YIQ	170.4410, 4.2130, 28.2850

Conversions

Conversions Part 2

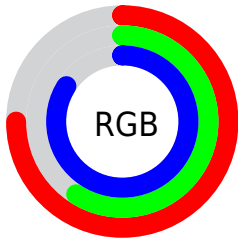
Format	Color
R _Y B	192, 151, 214
Decimal	12621782
CIE Lab	68.17, 26.75, -26.36
CIE LCh	68, 37.560, 315.423
Yxy	38.1964, 0.2961, 0.2517
Android (android.graphics.Color)	4290811862 (0xFFC097D6)
YUV	170.4410, 21.4746, 18.9072
Hunter-Lab	61.8019, 21.6522, -22.5715

Details

The HunterLab color **61.8019, 21.6522, -22.5715** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **76.9498, -25.9442, 24.4016**, and the grayscale version is **63.4981, -3.3881, 3.4500**.

A 20% lighter version of the original color is **84.5591, 19.1841, -13.8951**, and **41.2563, 19.9428, -21.3675** is the 20% darker color. If you saturate the color by 10%, you get **55.6516, 30.7856, -32.9470**, and if you desaturate by 10%, it is **68.3531, 12.6430, -12.8434**.

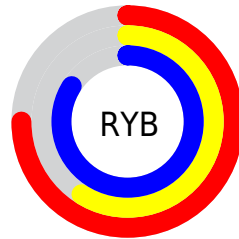
Distribution



Red (75%)

Green (59%)

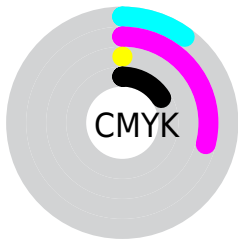
Blue (84%)



Red (75%)

Yellow (59%)

Blue (84%)

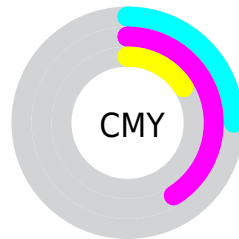


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8019, 21.6522, -22.5715 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 61.8019, 21.6522, -22.5715 by changing the saturation by 10% instead.

61.8019, 21.6522,
-22.5715

61.8019, 21.6522,
-22.5715

183.9732, 24.7491,
-24.0923

51.1225, 20.9200,
-22.1266

85.0935, 22.8319,
-23.2833

41.1397, 20.0811,
-21.6303

97.6367, 23.2995,
-23.5537

31.9075, 19.1205,
-21.0947

110.7420, 23.6945,
-23.7689

23.4926, 18.0227,
-20.5554

124.3862, 24.0224,
-23.9310

15.9840, 16.7748,
-20.1091

138.5489, 24.2879,
-24.0422

9.5081, 15.3891,
-20.0611

153.2117, 24.4952,

0.0000, INF, -NF

-24.1048

0.0000, NaN, -NF

168.3582, 24.6479,
-24.1208

0.0000, NaN, NaN

■ 61.8019, 21.6522,
-22.5715

■ 61.8019, 21.6522,
-22.5715

■ 55.6516, 30.7856,
-32.9470

■ 68.3531, 12.6430,
-12.8434

■ 49.9769, 39.9266,
-43.9796

■ 75.2393, 3.8055,
-3.7042

■ 44.8769, 48.8166,
-55.5438

■ 82.4134, -4.8583,
4.9289

■ 40.4661, 56.9906,
-67.2802

■ 89.8374, -13.3636,
13.1369

■ 36.8638, 63.7397,
-78.4907

■ 96.4850, -20.2394,
20.0055

■ 34.1620, 68.2224,
-88.1694

■ 97.1350, -17.8851,
20.7089

■ 32.2952, 70.1316,
-95.6687

■ 97.8081, -15.4645,
21.4332

■ 32.1983, 70.2188,
-96.0782

■ 98.5042, -12.9797,
22.1781

■ 98.8105, -11.8920,
22.5046

Harmonies

Analogous

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



61.8032, 5.6012, -34.5732



61.8019, 21.6522, -22.5715



61.8032, 31.4828, -4.9520

Triad

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



61.8032, 21.6508, -22.5700



61.8032, 5.1111, 26.4642



61.8032, -31.6672, -5.4555

Complementary

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



61.8019, 21.6522, -22.5715



76.9498, -25.9442, 24.4016

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.



61.8032, -31.7681, 10.6644



61.8019, 21.6522, -22.5715



61.8032, -11.7262, 26.3976

Square

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



61.8032, 21.6508, -22.5700



61.8032, 21.2588, 21.6137



61.8032, -24.8309, 21.3976



61.8032, -24.5386, -23.0231

Rectangle

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



61.8019, 21.6522, -22.5715



61.8032, 32.5781, 6.2212



61.8032, -24.8309, 21.3976



61.8032, -32.4964, 0.3637

Sweetspot

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



61.8032, 21.6508, -22.5700



92.0505, 4.2698, -4.1413



64.2980, -1.8792, -19.0766



42.0043, 2.7013, -2.6531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8032, 21.6508, -22.5700



70.8677, 32.9760, -34.9060



63.8882, 27.2348, -13.4932



35.2216, 1.7746, -1.7271



25.1520, 54.7405, -74.1874



6.5335, 13.8979, -16.7778

Inverse Universe

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



62.8077, 21.7915, 1.7609



72.4355, 33.1667, 2.0189



75.6487, -30.4627, 19.8518



35.3436, 1.7866, 1.5291



29.9396, 52.3502, 10.9917



7.4570, 13.2382, 1.1923

Previews

White Background



This preview shows how the HunterLab color 61.8019, 21.6522, -22.5715 looks on a white background.

Color Contrast Check

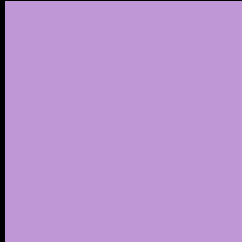
Large Text (above 18pt) WCAG AA × Fail

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 61.8019, 21.6522, -22.5715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

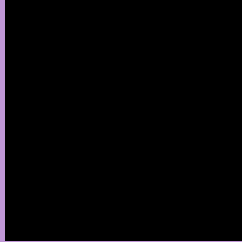
Any Text WCAG AA ✓ Pass

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 61.8019, 21.6522, -22.5715 Background



This preview shows how black text looks on a background with the HunterLab color 61.8019, 21.6522, -22.5715.



This preview shows how white text looks on a background with the HunterLab color 61.8019, 21.6522, -22.5715.

-22.5715.

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

61.8019, 21.6522, -22.5715

Protanopia

61.9050, 4.4796, -29.3180

Deuteranopia

61.9022, 4.9353, -21.4287



Tritanopia

61.7164, 7.2591, 0.6612

Trichromacy



Original Color

61.8019, 21.6522, -22.5715

Protanomaly

61.6141, 10.4726, -27.0065

Deuteranomaly

61.8533, 10.6628, -22.0416

Tritanomaly

61.6897, 12.4050, -6.9549

Monochromacy



Original Color

61.8019, 21.6522, -22.5715

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.6135, 5.3721, -5.3124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8019, 21.6522, -22.5715 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(192, 151, 214)` looks like.

```
.text, #text, p{  
    color:rgb(192, 151, 214)  
}
```

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(192, 151, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 151, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8019, 21.6522, -22.5715 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(192, 151, 214) }
```


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

```
.border{ border-color:rgb(192, 151, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 151, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 151, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 151, 214);  
box-shadow:4px 4px 4px 4px rgb(192, 151,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8019, 21.6522, -22.5715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 151, 214) }
```

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

```
.background{ background-color: rgb(192,  
151, 214) }
```

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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