

Converting Colors

HunterLab(61.8421, 22.8348,
-7.2052)

Have a look what the booklet for
HunterLab(61.8421, 22.8348,
-7.2052) contains.

HunterLab(61.9606, 22.8116, -6.9472)	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(61.9606, 22.8116,
-6.9472)**

Conversions

Conversions Part 1

Format	Color
Hex	CF95BC
RGB	207, 149, 188
RGB Percent	81%, 58%, 74%
CMY	0.1882, 0.4157, 0.2627
CMYK	0.00, 0.28, 0.09, 0.19
HSL	320°, 38%, 70%
HSV	320°, 28%, 81%
XYZ	45.5567, 38.3912, 52.5862
YIQ	170.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

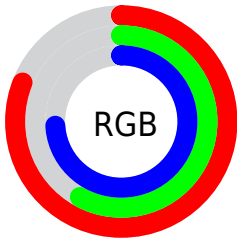
Format	Color
R _Y B	207, 149, 188
Decimal	13604284
CIE Lab	68.31, 27.90, -11.56
CIE LCh	68, 30.198, 337.501
Yxy	38.3929, 0.3337, 0.2812
Android (android.graphics.Color)	4291794364 (0xFFCF95BC)
YUV	170.7880, 8.4855, 31.7579
Hunter-Lab	61.9606, 22.8116, -6.9472

Details

The HunterLab color $61.9606, 22.8116, -6.9472$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3781, -26.7854, 14.8112$, and the grayscale version is $63.6885, -3.3983, 3.4603$.

A 20% lighter version of the original color is $84.2481, 20.2898, -7.9645$, and $41.1996, 21.4702, -7.2235$ is the 20% darker color. If you saturate the color by 10%, you get $56.6822, 32.6114, -10.3527$, and if you desaturate by 10%, it is $67.7014, 13.0288, -3.1569$.

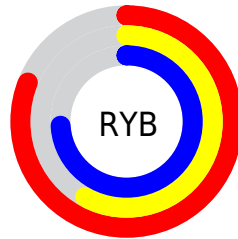
Distribution



Red (81%)

Green (58%)

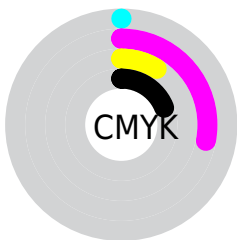
Blue (74%)



Red (81%)

Yellow (58%)

Blue (74%)

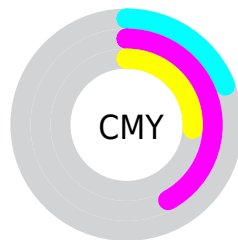


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9606, 22.8116, -6.9472 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 61.9606, 22.8116, -6.9472 by changing the saturation by 10% instead.

61.9606, 22.8116, -6.9472

61.9606, 22.8116, -6.9472

184.2016, 26.2851, -4.2251

51.2716, 22.0303, -6.9977

85.2701, 24.0831, -6.6665

41.2784, 21.1416, -6.9837

97.8216, 24.5949, -6.4479

32.0349, 20.1300, -6.8970

110.9348, 25.0327, -6.1816

23.6077, 18.9810, -6.7300

124.5867, 25.4022, -5.8705

16.0853, 17.6838, -6.4766

138.7567, 25.7083, -5.5171

9.5933, 16.2580, -6.1428

153.4266, 25.9551,

0.0000, INF, -NF

-5.1239

0.0000, NaN, NaN

168.5799, 26.1463,
-4.6926

0.0000, NaN, NaN

■ 61.9606, 22.8116,
-6.9472

■ 61.9606, 22.8116,
-6.9472

■ 56.6822, 32.6114,
-10.3527

■ 67.7014, 13.0288,
-3.1569

■ 51.9428, 42.2156,
-13.2186

■ 73.8321, 3.3844,
0.8998

■ 47.8340, 51.2603,
-15.3380

■ 80.2979, -6.0746,
5.1458

■ 44.4463, 59.2261,
-16.4776

■ 87.0529, -15.3372,
9.5281

■ 41.8536, 65.4952,
-16.4295

■ 94.0602, -24.4126,
14.0115

■ 40.0860, 69.5239,
-15.1001

■ 95.0923, -24.5158,
12.0883

■ 39.0689, 71.2070,
-12.6438

■ 95.2948, -23.3661,
9.1874

■ 38.9038, 71.4293,
-12.1116

■ 95.5047, -22.1771,
6.1870

■ 95.7221, -20.9488,
3.0873

Harmonies

Analogous

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



61.9620, 13.4655, -19.8444



61.9606, 22.8116, -6.9472



61.9620, 24.8730, 6.5397

Triad

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



61.9620, 22.8095, -6.9459



61.9620, -6.6936, 23.3482



61.9620, -22.7603, -13.8044

Complementary

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



61.9606, 22.8116, -6.9472



73.3781, -26.7854, 14.8112

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.



61.9620, -27.2106, 0.0293



61.9606, 22.8116, -6.9472



61.9620, -18.4702, 20.0704

Square

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



61.9620, 22.8095, -6.9459



61.9620, 7.0416, 22.2675



61.9620, -25.7106, 12.1745



61.9620, -13.0227, -24.3635

Rectangle

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



61.9606, 22.8116, -6.9472



61.9620, 21.6921, 13.8155



61.9620, -25.7106, 12.1745



61.9620, -24.8841, -9.2787

Sweetspot

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



61.9620, 22.8095, -6.9459



93.4050, 4.3806, 1.0973



58.5298, 13.5404, -23.4960



42.6535, 2.8803, 0.1379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9620, 22.8095, -6.9459



74.0945, 36.8206, -11.6179



61.0634, 18.2345, 5.8156



34.5549, 2.2363, 0.1516



30.9091, 56.8019, -10.0200



7.4059, 13.7786, -3.7088

Inverse Universe

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



61.9620, 22.8095, -6.9459



74.0945, 36.8206, -11.6179



74.1744, -22.2011, 3.3966



34.5549, 2.2363, 0.1516



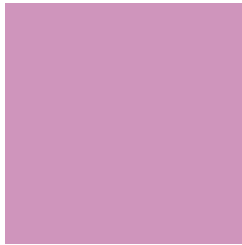
30.9091, 56.8019, -10.0200



7.4059, 13.7786, -3.7088

Previews

White Background



This preview shows how the HunterLab color 61.9606, 22.8116, -6.9472 looks on a white background.

Color Contrast Check

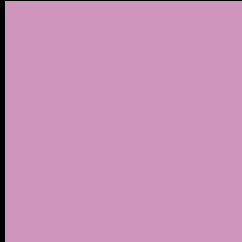
Large Text (above 18pt) WCAG AA × Fail

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 61.9606, 22.8116, -6.9472 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 61.9606, 22.8116, -6.9472 Background



This preview shows how black text looks on a background with the HunterLab color 61.9606, 22.8116, -6.9472.



This preview shows how white text looks on a background with the HunterLab color 61.9606, 22.8116, -6.9472.

-6.9472.

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

61.9606, 22.8116, -6.9472

Protanopia

62.0543, 1.4636, -13.3627

Deuteranopia

61.9552, 4.6298, -6.1984



Tritanopia

61.9164, 15.8556, 4.3429

Trichromacy



Original Color

61.9606, 22.8116, -6.9472

Protanomaly

61.7118, 8.8022, -11.4229

Deuteranomaly

61.7583, 11.2238, -6.8830

Tritanomaly

62.0103, 17.9885, 0.7245

Monochromacy



Original Color

61.9606, 22.8116, -6.9472

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8960, 5.7237, -0.3538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9606, 22.8116, -6.9472 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, 149, 188)` looks like.

```
.text, #text, p{  
    color:rgb(207, 149, 188)  
}
```

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, 149, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 149, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9606, 22.8116, -6.9472 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, 149, 188) }
```


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

```
.border{ border-color:rgb(207, 149, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 149, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 149, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 149, 188);  
box-shadow:4px 4px 4px 4px rgb(207, 149,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9606, 22.8116, -6.9472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 149, 188) }
```

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

```
.background{ background-color: rgb(207,  
149, 188) }
```

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