

Converting Colors

HunterLab(61.0314, 22.2228,
-4.4863)

Have a look what the booklet for
HunterLab(61.0314, 22.2228,
-4.4863) contains.

HunterLab(61.0946, 22.3049, -4.3882)	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(61.0946, 22.3049,
-4.3882)**

Conversions

Conversions Part 1

Format	Color
Hex	CE93B5
RGB	206, 147, 181
RGB Percent	81%, 58%, 71%
CMY	0.1922, 0.4235, 0.2902
CMYK	0.00, 0.29, 0.12, 0.19
HSL	325°, 38%, 69%
HSV	325°, 29%, 81%
XYZ	44.2279, 37.3255, 48.5897
YIQ	168.5170, 24.2500, 23.0820

Conversions

Conversions Part 2

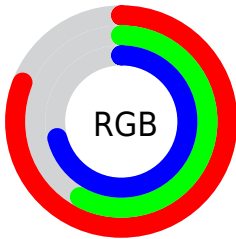
Format	Color
R _Y B	206, 147, 181
Decimal	13538229
CIE Lab	67.52, 27.45, -8.83
CIE LCh	68, 28.838, 342.163
Yxy	37.3272, 0.3398, 0.2868
Android (android.graphics.Color)	4291728309 (0xFFCE93B5)
YUV	168.5170, 6.1541, 32.8726
Hunter-Lab	61.0946, 22.3049, -4.3882

Details

The HunterLab color $61.0946, 22.3049, -4.3882$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.0242, -26.2230, 12.8470$, and the grayscale version is $62.7587, -3.3486, 3.4098$.

A 20% lighter version of the original color is $83.4359, 20.1017, -5.1695$, and $40.6246, 20.4829, -4.4140$ is the 20% darker color. If you saturate the color by 10%, you get $55.8000, 31.7115, -6.6775$, and if you desaturate by 10%, it is $66.8488, 12.9163, -1.6520$.

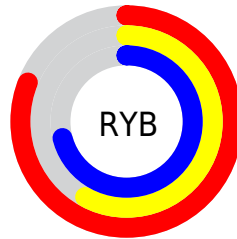
Distribution



Red (81%)

Green (58%)

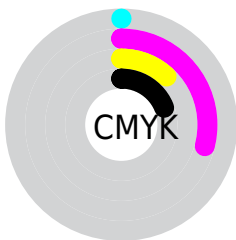
Blue (71%)



Red (81%)

Yellow (58%)

Blue (71%)

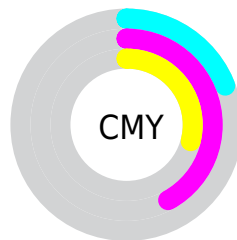


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0946, 22.3049, -4.3882 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 61.0946, 22.3049, -4.3882 by changing the saturation by 10% instead.

61.0946, 22.3049,
-4.3882

61.0946, 22.3049,
-4.3882

182.9549, 25.6757,
-0.8150

50.4588, 21.5349,
-4.5488

84.3064, 23.5532,
-3.8981

40.5226, 20.6571,
-4.6483

96.8126, 24.0534,
-3.5798

31.3407, 19.6559,
-4.6782

109.8825, 24.4796,
-3.2167

22.9812, 18.5162,
-4.6295

123.4927, 24.8376,
-2.8117

15.5347, 17.2271,
-4.4912

137.6226, 25.1323,
-2.3671

9.1253, 15.8403,
-4.2653

152.2538, 25.3678,

0.0000, INF, -NF

-1.8849

0.0000, NaN, NaN

167.3696, 25.5479,
-1.3670

0.0000, NaN, NaN

■ 61.0946, 22.3049,
-4.3882

■ 61.0946, 22.3049,
-4.3882

■ 55.8000, 31.7115,
-6.6775

■ 66.8488, 12.9163,
-1.6520

■ 51.0428, 40.9316,
-8.3766

■ 72.9895, 3.6613,
1.4151

■ 46.9164, 49.6097,
-9.3068

■ 79.4617, -5.4168,
4.7325

■ 43.5146, 57.2336,
-9.2838

■ 86.2200, -14.3090,
8.2414

■ 40.9145, 63.1891,
-8.1720

■ 93.2275, -23.0252,
11.9003

■ 39.1484, 66.9366,
-5.9619

■ 95.1560, -24.0026,
10.0043

■ 38.1266, 68.4325,
-2.8897

■ 95.4249, -22.4784,
6.1605

■ 38.0090, 68.5771,
-2.4593

■ 95.7061, -20.8890,
2.1520

■ 95.8446, -20.1080,
0.1821

Harmonies

Analogous

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



61.0960, 14.3720, -16.9746



61.0946, 22.3049, -4.3882



61.0960, 23.0434, 8.1104

Triad

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



61.0960, 22.3027, -4.3869



61.0960, -8.4233, 22.2505



61.0960, -20.6523, -14.8136

Complementary

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



61.0946, 22.3049, -4.3882



73.0242, -26.2230, 12.8470

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.



61.0960, -25.7563, -1.8804



61.0946, 22.3049, -4.3882



61.0960, -19.1004, 18.4115

Square

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



61.0960, 22.3027, -4.3869



61.0960, 4.5555, 21.8553



61.0960, -25.2130, 10.1477



61.0960, -10.7075, -23.8041

Rectangle

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



61.0946, 22.3049, -4.3882



61.0960, 19.2856, 14.6425



61.0960, -25.2130, 10.1477



61.0960, -22.9523, -10.6806

Sweetspot

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



61.0960, 22.3027, -4.3869



92.5261, 5.2127, 1.6087



58.3517, 15.6508, -23.1019



42.2625, 3.2090, 0.4690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0960, 22.3027, -4.3869



73.7914, 35.3244, -7.3500



60.2124, 17.8016, 8.1968



33.6456, 2.0186, 0.5452



29.8590, 53.9327, -2.3981



6.8915, 12.6447, -2.0806

Inverse Universe

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



61.0960, 22.3027, -4.3869



73.7914, 35.3244, -7.3500



73.8699, -21.3611, 0.7506



33.6456, 2.0186, 0.5452



29.8590, 53.9327, -2.3981



6.8915, 12.6447, -2.0806

Previews

White Background



This preview shows how the HunterLab color 61.0946, 22.3049, -4.3882 looks on a white background.

Color Contrast Check

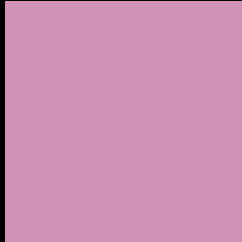
Large Text (above 18pt) WCAG AA × Fail

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 61.0946, 22.3049, -4.3882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

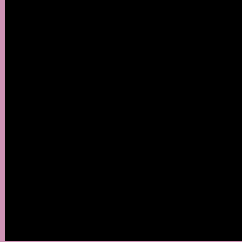
Any Text WCAG AA ✓ Pass

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 61.0946, 22.3049, -4.3882 Background



This preview shows how black text looks on a background with the HunterLab color 61.0946, 22.3049, -4.3882.



This preview shows how white text looks on a background with the HunterLab color 61.0946, 22.3049, -4.3882.

-4.3882.

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

61.0946, 22.3049, -4.3882

Protanopia

61.2158, 1.0785, -10.5606

Deuteranopia

61.1514, 4.3823, -3.5917



Tritanopia

61.0399, 16.9658, 4.7070

Trichromacy



Original Color

61.0946, 22.3049, -4.3882

Protanomaly

60.9031, 8.5023, -8.6397

Deuteranomaly

60.9730, 11.0108, -4.2241

Tritanomaly

61.1053, 18.9271, 1.5632

Monochromacy



Original Color

61.0946, 22.3049, -4.3882

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.0096, 5.4149, 0.5036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0946, 22.3049, -4.3882 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(206, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(206, 147, 181)  
}
```

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(206, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 147, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0946, 22.3049, -4.3882 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(206, 147, 181) }
```


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

```
.border{ border-color:rgb(206, 147, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(206, 147,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0946, 22.3049, -4.3882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 147, 181) }
```

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

```
.background{ background-color: rgb(206,  
147, 181) }
```

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