

Converting Colors

HunterLab(61.7490, 23.1133,
-14.6037)

Have a look what the booklet for
HunterLab(61.7490, 23.1133,
-14.6037) contains.

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Color

**HunterLab(61.7490, 23.1133,
-14.6037)**

Conversions

Conversions Part 1

Format	Color
Hex	C995C9
RGB	201, 149, 201
RGB Percent	79%, 58%, 79%
CMY	0.2118, 0.4157, 0.2118
CMYK	0.00, 0.26, 0.00, 0.21
HSL	300°, 32%, 69%
HSV	300°, 26%, 79%
XYZ	45.3774, 38.1294, 60.2264
YIQ	170.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

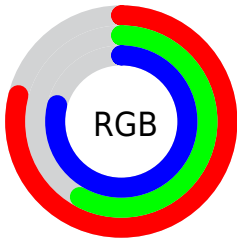
Format	Color
R _Y B	201, 149, 201
Decimal	13211081
CIE Lab	68.12, 28.21, -19.15
CIE LCh	68, 34.097, 325.840
Yxy	38.1311, 0.3157, 0.2653
Android (android.graphics.Color)	4291401161 (0xFFC995C9)
YUV	170.4760, 15.0483, 26.7695
Hunter-Lab	61.7490, 23.1133, -14.6037

Details

The HunterLab color $61.7490, 23.1133, -14.6037$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.9464, -26.7691, 19.4844$, and the grayscale version is $63.5353, -3.3901, 3.4520$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $41.1739, 21.1027, -14.0085$ is the 20% darker color. If you saturate the color by 10%, you get $56.8419, 33.8885, -22.0196$, and if you desaturate by 10%, it is $67.1190, 12.4239, -7.2374$.

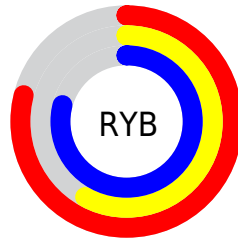
Distribution



Red (79%)

Green (58%)

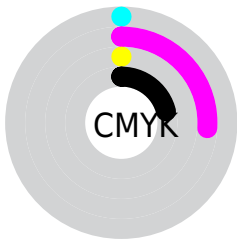
Blue (79%)



Red (79%)

Yellow (58%)

Blue (79%)

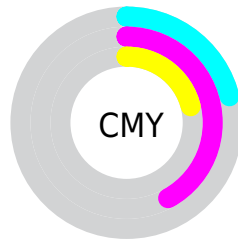


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7490, 23.1133, -14.6037 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 61.7490, 23.1133, -14.6037 by changing the saturation by 10% instead.

61.7490, 23.1133,
-14.6037

61.7490, 23.1133,
-14.6037

183.8972, 26.7044,
-14.1835

51.0729, 22.3167,
-14.3707

85.0347, 24.4144,
-14.8758

41.0936, 21.4118,
-14.0717

97.5751, 24.9401,
-14.9248

31.8651, 20.3834,
-13.7048

110.6778, 25.3913,
-14.9199

23.4543, 19.2171,
-13.2761

124.3195, 25.7737,
-14.8641

15.9504, 17.9033,
-12.8139

138.4798, 26.0923,
-14.7602

9.4798, 16.4651,
-12.4273

153.1402, 26.3512,

0.0000, INF, -NF

-14.6107

0.0000, NaN, NaN

168.2844, 26.5541,
-14.4178

0.0000, NaN, NaN

■ 61.7490, 23.1133,
-14.6037

■ 61.7490, 23.1133,
-14.6037

■ 56.8419, 33.8885,
-22.0196

■ 67.1190, 12.4239,
-7.2374

■ 52.4693, 44.5242,
-29.3311

■ 72.8822, 1.9485,
-0.0098

■ 48.7138, 54.6456,
-36.2818

■ 78.9844, -8.2632,
7.0447

■ 45.6535, 63.7330,
-42.5168

■ 85.3802, -18.2020,
13.9189

■ 43.3475, 71.1833,
-47.6248

■ 92.0320, -27.8819,
20.6217

■ 41.8145, 76.4704,
-51.2478

■ 93.8908, -30.4863,
22.4262

■ 41.0061, 79.3780,
-53.2396

■ 93.8908, -30.4862,
22.4262

■ 40.7857, 80.1859,
-53.7929

■ 93.8908, -30.4862,
22.4261

■ 93.8908, -30.4862,
22.4261

Harmonies

Analogous

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



61.7504, 10.1194, -27.6761



61.7490, 23.1133, -14.6037



61.7504, 29.0318, 1.2865

Triad

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



61.7504, 23.1115, -14.6023



61.7504, -1.1392, 25.3420



61.7504, -27.7116, -10.1920

Complementary

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



61.7490, 23.1133, -14.6037



70.9464, -26.7691, 19.4844

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.



61.7504, -30.0984, 5.3664



61.7490, 23.1133, -14.6037



61.7504, -15.6597, 23.6896

Square

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



61.7504, 23.1115, -14.6023



61.7504, 14.1900, 22.3941



61.7504, -25.9015, 17.1564



61.7504, -19.0335, -24.7237

Rectangle

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



61.7490, 23.1133, -14.6037



61.7504, 27.7861, 10.5535



61.7504, -25.9015, 17.1564



61.7504, -29.2375, -4.8160

Sweetspot

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



61.7504, 23.1115, -14.6023



93.6311, 5.5954, -2.1153



56.6598, 6.9694, -22.7887



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7504, 23.1115, -14.6023



77.1434, 38.0893, -24.5100



60.8352, 18.4572, -1.7192



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6545



7.0373, 13.8356, -9.2817

Inverse Universe

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



61.7504, 23.1115, -14.6023



77.1434, 38.0893, -24.5100



71.5955, -23.0213, 10.1259



32.8887, 2.5975, -1.1729



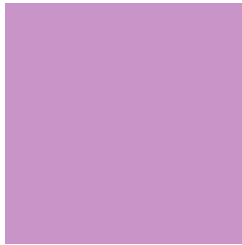
32.3406, 63.5826, -42.6545



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 61.7490, 23.1133, -14.6037 looks on a white background.

Color Contrast Check

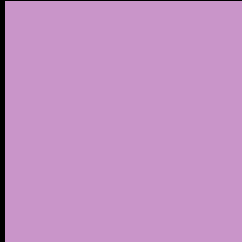
Large Text (above 18pt) WCAG AA × Fail

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 61.7490, 23.1133, -14.6037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

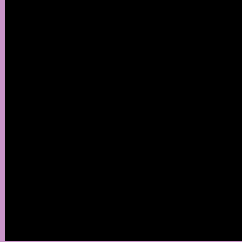
Any Text WCAG AA ✓ Pass

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 61.7490, 23.1133, -14.6037 Background



This preview shows how black text looks on a background with the HunterLab color 61.7490, 23.1133, -14.6037.



This preview shows how white text looks on a background with the HunterLab color 61.7490, 23.1133, -14.6037.

-14.6037.

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

61.7490, 23.1133, -14.6037

Protanopia

62.0756, 2.5507, -21.1970

Deuteranopia

62.0380, 4.2990, -12.7568



Tritanopia

61.6186, 12.2750, 3.0063

Trichromacy



Original Color

61.7490, 23.1133, -14.6037

Protanomaly

61.6508, 9.5977, -19.2324

Deuteranomaly

61.7745, 10.7299, -13.6066

Tritanomaly

61.6789, 15.9740, -2.7101

Monochromacy



Original Color

61.7490, 23.1133, -14.6037

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.4505, 5.9480, -2.9179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7490, 23.1133, -14.6037 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(201, 149, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 149, 201)  
}
```

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(201, 149, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 149, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7490, 23.1133, -14.6037 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(201, 149, 201) }
```


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

```
.border{ border-color:rgb(201, 149, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 149, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 149, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 149, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 149,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7490, 23.1133, -14.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 149, 201) }
```

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

```
.background{ background-color: rgb(201,  
149, 201) }
```

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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