

Converting Colors

HunterLab(62.6787, 23.0173,
-10.9421)

Have a look what the booklet for
HunterLab(62.6787, 23.0173,
-10.9421) contains.

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Color

**HunterLab(62.6787, 23.0173,
-10.9421)**

Conversions

Conversions Part 1

Format	Color
Hex	CE97C5
RGB	206, 151, 197
RGB Percent	81%, 59%, 77%
CMY	0.1922, 0.4078, 0.2274
CMYK	0.00, 0.27, 0.04, 0.19
HSL	310°, 36%, 70%
HSV	310°, 27%, 81%
XYZ	46.5982, 39.2862, 57.9502
YIQ	172.6890, 18.0140, 25.9660

Conversions

Conversions Part 2

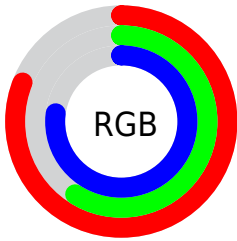
Format	Color
R_{YB}	206, 151, 197
Decimal	13539269
CIE _{Lab}	68.96, 28.06, -15.60
CIE _{LCh}	69, 32.102, 330.927
Yxy	39.2879, 0.3240, 0.2731
Android (android.graphics.Color)	4291729349 (0xFFCE97C5)
YUV	172.6890, 11.9853, 29.2137
Hunter-Lab	62.6787, 23.0173, -10.9421

Details

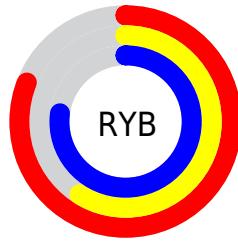
The HunterLab color $62.6787, 23.0173, -10.9421$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.9802, -26.9933, 17.4767$, and the grayscale version is $64.4629, -3.4396, 3.5024$.

A 20% lighter version of the original color is $85.1812, 21.0916, -12.4079$, and $41.8165, 21.5096, -10.7018$ is the 20% darker color. If you saturate the color by 10%, you get $57.5095, 33.4019, -16.3726$, and if you desaturate by 10%, it is $68.3113, 12.6754, -5.3104$.

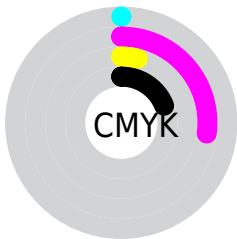
Distribution



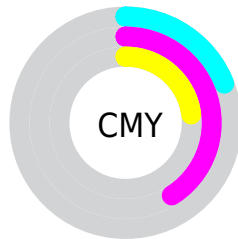
- Red (81%)
- Green (59%)
- Blue (77%)



- Red (81%)
- Yellow (59%)
- Blue (77%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (19%)





- Cyan (19%)
- Magenta (41%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6787, 23.0173, -10.9421 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 62.6787, 23.0173, -10.9421 by changing the saturation by 10% instead.


 62.6787, 23.0173,
-10.9421


 62.6787, 23.0173,
-10.9421


185.2331, 26.5037,
-9.4439

 51.9459, 22.2360,
-10.8394


 86.0686, 24.2904,
-10.9575

 41.9059, 21.3478,
-10.6699


 98.6573, 24.8034,
-10.8815

 32.6118, 20.3375,
-10.4275


111.8062, 25.2426,
-10.7542

 24.1292, 19.1906,
-10.1097

125.4924, 25.6136,
-10.5786

 16.5447, 17.8961,
-9.7229

139.6954, 25.9214,
-10.3575

 9.9807, 16.4706,
-9.3101

154.3973, 26.1700,

0.0000, INF, -NF

-10.0933

0.0000, NaN, NaN

169.5814, 26.3630,
-9.7881

0.0000, NaN, NaN

■ 62.6787, 23.0173,
-10.9421

■ 62.6787, 23.0173,
-10.9421

■ 57.5095, 33.4019,
-16.3726

■ 68.3113, 12.6754,
-5.3104

■ 52.8779, 43.6102,
-21.4421

■ 74.3361, 2.5016,
0.4141

■ 48.8711, 53.2726,
-25.9131

■ 80.6988, -7.4552,
6.1709

■ 45.5742, 61.8679,
-29.4836

■ 87.3538, -17.1841,
11.9261

■ 43.0551, 68.7800,
-31.8340

■ 94.2638, -26.6956,
17.6631

■ 41.3398, 73.4630,
-32.7267

■ 94.6909, -26.6503,
16.6804

■ 40.3762, 75.7163,
-32.1498

■ 94.7845, -26.1160,
15.3334

■ 40.1393, 76.1877,
-31.7985

■ 94.8800, -25.5720,
13.9617

■ 94.9773, -25.0183,
12.5655

Harmonies

Analogous

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



62.6801, 11.6828, -23.9682



62.6787, 23.0173, -10.9421



62.6801, 27.1373, 3.8409

Triad

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



62.6801, 23.0153, -10.9407



62.6801, -3.7998, 24.6089



62.6801, -25.5790, -11.8589

Complementary

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



62.6787, 23.0173, -10.9421



72.9802, -26.9933, 17.4767

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.



62.6801, -28.9311, 2.9797



62.6787, 23.0173, -10.9421



62.6801, -17.0833, 22.2115

Square

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



62.6801, 23.0153, -10.9407



62.6801, 10.8285, 22.4942



62.6801, -25.9656, 15.0112



62.6801, -16.3664, -24.5777

Rectangle

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



62.6787, 23.0173, -10.9421



62.6801, 24.9707, 12.1898



62.6801, -25.9656, 15.0112



62.6801, -27.3888, -6.8538

Sweetspot

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



62.6801, 23.0153, -10.9407



93.5172, 4.9839, -0.4983



58.2992, 9.9052, -23.2886



42.7157, 3.2132, -0.7455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6801, 23.0153, -10.9407



75.9542, 36.8381, -17.9091



61.7807, 18.4357, 1.7740



33.7209, 2.4223, -0.5254



31.5169, 59.8532, -25.2123



7.2185, 13.8058, -6.5285

Inverse Universe

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



62.6801, 23.0153, -10.9407



75.9542, 36.8381, -17.9091



73.6886, -22.9091, 7.2900



33.7209, 2.4223, -0.5254



31.5169, 59.8532, -25.2123



7.2185, 13.8058, -6.5285

Previews

White Background



This preview shows how the HunterLab color 62.6787, 23.0173, -10.9421 looks on a white background.

Color Contrast Check

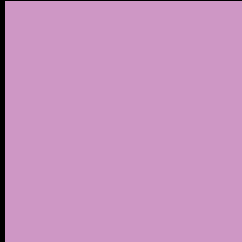
Large Text (above 18pt) WCAG AA × Fail

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 62.6787, 23.0173, -10.9421 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 62.6787, 23.0173, -10.9421 Background



This preview shows how black text looks on a background with the HunterLab color 62.6787, 23.0173, -10.9421.



This preview shows how white text looks on a background with the HunterLab color 62.6787, 23.0173, -10.9421.

-10.9421.

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

62.6787, 23.0173, -10.9421

Protanopia

62.8987, 2.0298, -17.4574

Deuteranopia

62.7138, 4.8034, -9.5245



Tritanopia

62.5785, 14.0358, 3.7072

Trichromacy



Original Color

62.6787, 23.0173, -10.9421

Protanomaly

62.5136, 9.2378, -15.4986

Deuteranomaly

62.4906, 11.3430, -10.2805

Tritanomaly

62.4999, 17.2058, -1.6441

Monochromacy



Original Color

62.6787, 23.0173, -10.9421

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7197, 5.8839, -1.8126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6787, 23.0173, -10.9421 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, 151, 197)` looks like.

```
.text, #text, p{  
    color:rgb(206, 151, 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(206, 151, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 151, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6787, 23.0173, -10.9421 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, 151, 197) }
```


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

```
.border{ border-color:rgb(206, 151, 197) }
```

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

Here you see how a box with a 4 pixel rgb(206, 151, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 151, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 151, 197);  
box-shadow:4px 4px 4px 4px rgb(206, 151,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6787, 23.0173, -10.9421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 151, 197) }
```

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

```
.background{ background-color: rgb(206,  
151, 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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