

Converting Colors

HunterLab(65.9513, 12.3139,
-13.9555)

Have a look what the booklet for
HunterLab(65.9513, 12.3139,
-13.9555) contains.

HunterLab(65.9523, 12.3028, -13.9586)	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(65.9523, 12.3028,
-13.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A7D2
RGB	192, 167, 210
RGB Percent	75%, 65%, 82%
CMY	0.2471, 0.3451, 0.1765
CMYK	0.09, 0.20, 0.00, 0.18
HSL	275°, 32%, 74%
HSV	275°, 20%, 82%
XYZ	47.1898, 43.4971, 66.8814
YIQ	179.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

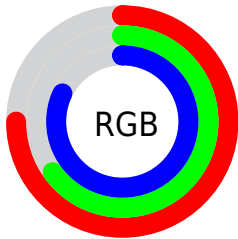
Format	Color
R_{YB}	192, 167, 210
Decimal	12625874
CIE _{Lab}	71.89, 17.08, -18.47
CIE _{LCh}	72, 25.158, 312.750
Yxy	43.4989, 0.2995, 0.2761
Android (android.graphics.Color)	4290815954 (0xFFC0A7D2)
YUV	179.3770, 15.0971, 11.0704
Hunter-Lab	65.9523, 12.3028, -13.9586

Details

The HunterLab color $65.9523, 12.3028, -13.9586$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $76.9406, -18.5763, 18.9113$, and the grayscale version is $67.2379, -3.5876, 3.6532$.

A 20% lighter version of the original color is $89.2201, 10.3970, -7.7112$, and $44.7563, 11.5254, -13.2999$ is the 20% darker color. If you saturate the color by 10%, you get $59.4183, 20.6623, -23.8667$, and if you desaturate by 10%, it is $72.8082, 4.1138, -4.7165$.

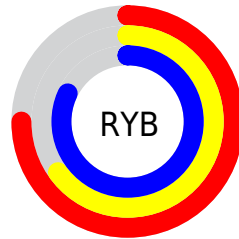
Distribution



Red (75%)

Green (65%)

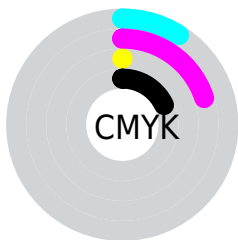
Blue (82%)



Red (75%)

Yellow (65%)

Blue (82%)

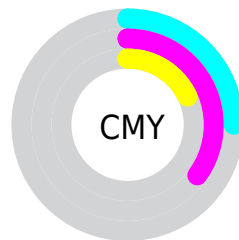


Cyan (9%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9523, 12.3028, -13.9586 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 65.9523, 12.3028, -13.9586 by changing the saturation by 10% instead.

65.9523, 12.3028,
-13.9586

65.9523, 12.3028,
-13.9586

189.9104, 11.8669,
-13.1772

55.0243, 12.0428,
-13.7730

89.7013, 12.5972,
-14.1401

44.7758, 11.6987,
-13.5222

102.4569, 12.6480,
-14.1463

35.2569, 11.2571,
-13.2021

115.7656, 12.6410,
-14.1001

26.5284, 10.7023,
-12.8141

129.6054, 12.5805,
-14.0045

18.6698, 10.0132,
-12.3718

143.9565, 12.4700,
-13.8621

11.7907, 9.1625,
-11.9317

158.8014, 12.3125,

4.5770, 16.0136,

-13.6754

-17.9511

174.1242, 12.1107,
-13.4465

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9523, 12.3028,
-13.9586

■ 65.9523, 12.3028,
-13.9586

■ 59.4183, 20.6623,
-23.8667

■ 72.8082, 4.1138,
-4.7165

■ 53.2620, 29.1708,
-34.5437

■ 79.9356, -3.9068,
3.9622

■ 47.5621, 37.7320,
-46.0402

■ 87.2999, -11.7805,
12.1772

■ 42.4171, 46.1229,
-58.2832

■ 94.8727, -19.5314,
20.0133

■ 37.9462, 53.9093,

■ 96.9529, -18.7513,

-70.9436

22.1263

■ 34.2787, 60.3856,
-83.2827

■ 97.7448, -15.8983,
22.9663

■ 31.5219, 64.6634,
-94.1303

■ 98.5683, -12.9564,
23.8343

■ 29.6604, 66.4821,
-102.4431

■ 98.7083, -12.4592,
23.9812

Harmonies

Analogous

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



65.9537, 1.4695, -20.6224



65.9523, 12.3028, -13.9586



65.9537, 19.1451, -3.0130

Triad

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



65.9537, 12.3013, -13.9572



65.9537, 3.2189, 20.8006



65.9537, -23.8870, -1.2635

Complementary

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



65.9523, 12.3028, -13.9586



76.9406, -18.5763, 18.9113

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.



65.9537, -23.4901, 9.5739



65.9523, 12.3028, -13.9586



65.9537, -8.3706, 21.1045

Square

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



65.9537, 12.3013, -13.9572



65.9537, 13.6580, 16.4232



65.9537, -17.9825, 17.3406



65.9537, -19.1068, -12.4873

Rectangle

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



65.9523, 12.3028, -13.9586



65.9537, 20.2530, 4.5993



65.9537, -17.9825, 17.3406



65.9537, -24.3445, 2.5646

Sweetspot

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



65.9537, 12.3013, -13.9572



94.5670, 0.6965, -1.0317



69.1620, -4.7575, -9.7362



43.4806, 0.6280, -0.8093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9537, 12.3013, -13.9572



78.1895, 20.3008, -23.2043



67.7144, 17.7244, -9.7273



34.2815, 1.5143, -1.7543



23.2948, 52.0772, -79.3965



5.9117, 12.8084, -16.9895

Inverse Universe

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



66.9655, 13.8370, 0.8662



79.8056, 22.6608, 0.3264



75.6353, -23.2644, 16.4375



34.4807, 1.8379, 1.2082



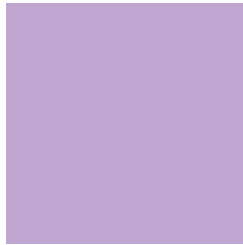
29.6745, 52.3279, 7.4736



7.1277, 12.7776, 0.1772

Previews

White Background



This preview shows how the HunterLab color 65.9523, 12.3028, -13.9586 looks on a white background.

Color Contrast Check

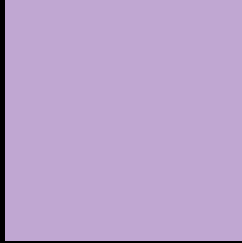
Large Text (above 18pt) WCAG AA × Fail

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 65.9523, 12.3028, -13.9586 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 65.9523, 12.3028, -13.9586 Background



This preview shows how black text looks on a background with the HunterLab color 65.9523, 12.3028, -13.9586.



This preview shows how white text looks on a background with the HunterLab color 65.9523, 12.3028, -13.9586.

-13.9586.

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

65.9523, 12.3028, -13.9586

Protanopia

66.1678, 1.6423, -16.8064

Deuteranopia

65.9209, 4.8444, -13.5490



Tritanopia

65.8179, 4.3076, -0.7145

Trichromacy



Original Color

65.9523, 12.3028, -13.9586

Protanomaly

65.9843, 5.3609, -15.8112

Deuteranomaly

65.8012, 7.3942, -13.6768

Tritanomaly

65.9267, 6.7351, -5.1593

Monochromacy



Original Color

65.9523, 12.3028, -13.9586

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7593, 1.8644, -2.0954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9523, 12.3028, -13.9586 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, 167, 210)` looks like.

```
.text, #text, p{  
    color:rgb(192, 167, 210)  
}
```

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, 167, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 167, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9523, 12.3028, -13.9586 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, 167, 210) }
```


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

```
.border{ border-color:rgb(192, 167, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 167, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 167, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 167, 210);  
box-shadow:4px 4px 4px 4px rgb(192, 167,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9523, 12.3028, -13.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 167, 210) }
```

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

```
.background{ background-color: rgb(192,  
167, 210) }
```

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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