

Converting Colors

HunterLab(65.1130, 13.4952,
-3.3200)

Have a look what the booklet for
HunterLab(65.1130, 13.4952,
-3.3200) contains.

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Color

**HunterLab(65.0277, 13.4862,
-3.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A3BD
RGB	201, 163, 189
RGB Percent	79%, 64%, 74%
CMY	0.2118, 0.3608, 0.2588
CMYK	0.00, 0.19, 0.06, 0.21
HSL	319°, 26%, 71%
HSV	319°, 19%, 79%
XYZ	46.3699, 42.2860, 53.8622
YIQ	177.3260, 14.3020, 16.1420

Conversions

Conversions Part 2

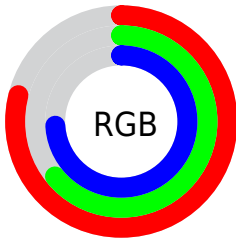
Format	Color
R_{YB}	201, 163, 189
Decimal	13214653
CIE _{Lab}	71.07, 18.32, -8.06
CIE _{LCh}	71, 20.013, 336.259
Yxy	42.2879, 0.3254, 0.2967
Android (android.graphics.Color)	4291404733 (0xFFC9A3BD)
YUV	177.3260, 5.7553, 20.7621
Hunter-Lab	65.0277, 13.4862, -3.5903

Details

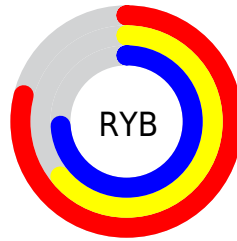
The HunterLab color $65.0277, 13.4862, -3.5903$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.5646, -19.4164, 11.2340$, and the grayscale version is $66.4163, -3.5438, 3.6085$.

A 20% lighter version of the original color is $88.3150, 12.7875, -3.3520$, and $43.9881, 12.9484, -4.0633$ is the 20% darker color. If you saturate the color by 10%, you get $59.5302, 22.9788, -7.3462$, and if you desaturate by 10%, it is $70.9111, 4.1152, 0.4253$.

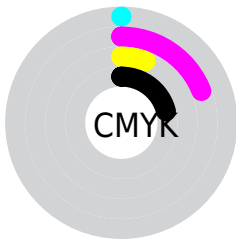
Distribution



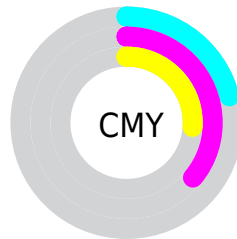
- Red (79%)
- Green (64%)
- Blue (74%)



- Red (79%)
- Yellow (64%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0277, 13.4862, -3.5903 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 65.0277, 13.4862, -3.5903 by changing the saturation by 10% instead.

65.0277, 13.4862,
-3.5903

65.0277, 13.4862,
-3.5903

188.5935, 13.5241,
0.3696

54.1542, 13.1612,
-3.8051

88.6765, 13.9001,
-3.0007

43.9638, 12.7490,
-3.9624

101.3854, 14.0070,
-2.6363

34.5074, 12.2351,
-4.0544

114.6495, 14.0540,
-2.2291

25.8473, 11.6031,
-4.0727

128.4463, 14.0455,
-1.7818

18.0646, 10.8317,
-4.0065

142.7560, 13.9853,
-1.2965

11.2725, 9.8946,
-3.8434

157.5609, 13.8765,

3.4400, 23.0211,

-0.7751

-9.5213

172.8449, 13.7219,
-0.2192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0277, 13.4862,
-3.5903

■ 65.0277, 13.4862,
-3.5903

■ 59.5302, 22.9788,
-7.3462

■ 70.9111, 4.1152,
0.4253

■ 54.4810, 32.4798,
-10.7328

■ 77.1209, -5.0763,
4.6191

■ 49.9601, 41.7650,
-13.5907

■ 83.6137, -14.0769,
8.9404

■ 46.0543, 50.4722,
-15.7158

■ 90.3531, -22.8940,
13.3548

■ 42.8500, 58.0896,

■ 94.4163, -27.4737,

-16.8774

14.8545

■ 40.4153, 64.0204,
-16.8729

■ 94.5984, -26.4336,
12.2397

■ 38.7738, 67.7583,
-15.6154

■ 94.7871, -25.3587,
9.5375

■ 37.8243, 69.3180,
-13.2990

■ 94.9822, -24.2491,
6.7478

■ 37.7343, 69.4473,
-13.0278

■ 95.1839, -23.1049,
3.8707

Harmonies

Analogous

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



65.0291, 7.2982, -11.5060



65.0277, 13.4862, -3.5903



65.0291, 15.0176, 5.3438

Triad

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



65.0291, 13.4843, -3.5890



65.0291, -5.3864, 18.1153



65.0291, -17.1019, -7.1939

Complementary

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



65.0277, 13.4862, -3.5903



72.5646, -19.4164, 11.2340

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.



65.0291, -20.1042, 1.6824



65.0277, 13.4862, -3.5903



65.0291, -13.5863, 15.6748

Square

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



65.0291, 13.4843, -3.5890



65.0291, 3.7861, 17.1094



65.0291, -18.8536, 9.9429



65.0291, -10.4275, -13.7809

Rectangle

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



65.0277, 13.4862, -3.5903



65.0291, 13.1240, 10.5385



65.0291, -18.8536, 9.9429



65.0291, -18.5566, -4.3354

Sweetspot

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



65.0291, 13.4843, -3.5890



95.0349, 1.9685, 2.0835



62.8158, 7.1093, -13.3261



43.7216, 1.2812, 0.7972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0291, 13.4843, -3.5890



81.8424, 23.1194, -6.9174



64.4507, 10.4531, 4.6359



32.7985, 2.1147, 0.1074



29.9498, 55.1705, -10.7286



6.6138, 12.3504, -3.6647

Inverse Universe

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



65.0291, 13.4843, -3.5890



81.8424, 23.1194, -6.9174



73.0952, -16.4074, 3.6394



32.7985, 2.1147, 0.1074



29.9498, 55.1705, -10.7286



6.6138, 12.3504, -3.6647

Previews

White Background



This preview shows how the HunterLab color 65.0277, 13.4862, -3.5903 looks on a white background.

Color Contrast Check

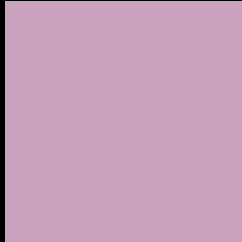
Large Text (above 18pt) WCAG AA × Fail

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 65.0277, 13.4862, -3.5903 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

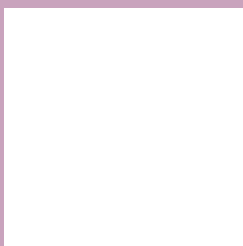
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.0277, 13.4862, -3.5903 Background



This preview shows how black text looks on a background with the HunterLab color 65.0277, 13.4862, -3.5903.



This preview shows how white text looks on a background with the HunterLab color 65.0277, 13.4862, -3.5903.

-3.5903.

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

65.0277, 13.4862, -3.5903

Protanopia

65.1807, -0.1744, -6.8028

Deuteranopia

65.0546, 4.8879, -3.1891



Tritanopia

65.0129, 9.9013, 1.8221

Trichromacy



Original Color

65.0277, 13.4862, -3.5903

Protanomaly

64.9394, 4.8395, -5.9629

Deuteranomaly

65.0728, 7.8653, -3.1138

Tritanomaly

64.9674, 11.4250, -0.1558

Monochromacy



Original Color

65.0277, 13.4862, -3.5903

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7878, 2.4718, 1.1831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0277, 13.4862, -3.5903 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, 163, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 189)  
}
```

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, 163, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0277, 13.4862, -3.5903 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, 163, 189) }
```


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

```
.border{ border-color:rgb(201, 163, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 163, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 163, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 163, 189);  
box-shadow:4px 4px 4px 4px rgb(201, 163,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0277, 13.4862, -3.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 189) }
```

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

```
.background{ background-color: rgb(201,  
163, 189) }
```

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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