

Converting Colors

HunterLab(69.2557, 6.2518,
3.6126)

Have a look what the booklet for
HunterLab(69.2557, 6.2518, 3.6126)
contains.

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Color

**HunterLab(69.1263, 6.5420,
3.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB1B9
RGB	204, 177, 185
RGB Percent	80%, 69%, 73%
CMY	0.2000, 0.3059, 0.2745
CMYK	0.00, 0.13, 0.09, 0.20
HSL	342°, 21%, 75%
HSV	342°, 13%, 80%
XYZ	49.3810, 47.7845, 52.5197
YIQ	185.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

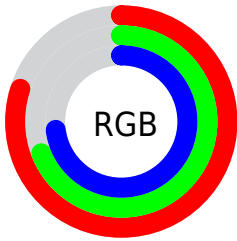
Format	Color
R_{YB}	204, 177, 185
Decimal	13414841
CIE _{Lab}	74.69, 11.05, -0.49
CIE _{LCh}	75, 11.063, 357.469
Yxy	47.7866, 0.3299, 0.3192
Android (android.graphics.Color)	4291604921 (0xFFCCB1B9)
YUV	185.9850, -0.4856, 15.7992
Hunter-Lab	69.1263, 6.5420, 3.3420

Details

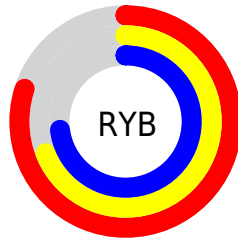
The HunterLab color $69.1263, 6.5420, 3.3420$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.1795, -13.5844, 4.8987$, and the grayscale version is $70.0659, -3.7385, 3.8068$.

A 20% lighter version of the original color is $92.6762, 3.9513, 3.9360$, and $47.5029, 6.8666, 2.1448$ is the 20% darker color. If you saturate the color by 10%, you get $63.0434, 14.8471, 3.0398$, and if you desaturate by 10%, it is $75.5608, -1.5684, 3.9635$.

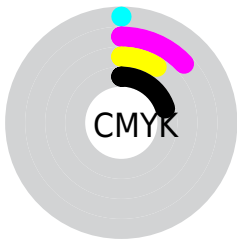
Distribution



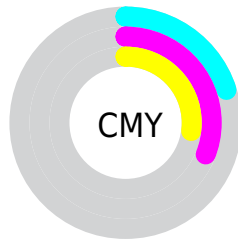
- Red (80%)
- Green (69%)
- Blue (73%)



- Red (80%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1263, 6.5420, 3.3420 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 69.1263, 6.5420, 3.3420 by changing the saturation by 10% instead.


 69.1263, 6.5420,
3.3420

 69.1263, 6.5420,
3.3420


194.4082, 3.8588,
9.9908

 58.0154, 6.5865,
2.7620


 93.2129, 6.2686,
4.6105

 47.5720, 6.5646,
2.2187

106.1257, 6.0536,
5.2930

 37.8434, 6.4656,
1.7161

119.5851, 5.7910,
6.0061

 28.8867, 6.2772,
1.2579

133.5698, 5.4839,
6.7485

 20.7753, 5.9828,
0.8487

148.0608, 5.1349,
7.5191

 13.6085, 5.5573,
0.4952

163.0410, 4.7465,

 7.2057, 6.2990,

8.3170

0.1112

178.4948, 4.3205,
9.1411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1263, 6.5420,
3.3420

■ 69.1263, 6.5420,
3.3420

■ 63.0434, 14.8471,
3.0398

■ 75.5608, -1.5684,
3.9635

■ 57.3703, 23.3103,
3.1229

■ 82.2921, -9.4738,
4.8430

■ 52.1864, 31.8169,
3.6710

■ 89.2814, -17.1908,
5.9355

■ 47.5839, 40.1413,
4.7614

■ 95.2860, -22.9668,
5.8310

■ 43.6662, 47.9001,

■ 95.6961, -20.6482,

6.4469

-0.0096

■ 40.5346, 54.5456,
8.7184

■ 38.2639, 59.4585,
11.4630

■ 36.8651, 62.1839,
14.4479

■ 36.2881, 63.0560,
16.3827

Harmonies

Analogous

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



69.1278, 4.9053, -1.5275



69.1263, 6.5420, 3.3420



69.1278, 5.3668, 7.9912

Triad

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



69.1278, 6.5400, 3.3432



69.1278, -8.2258, 11.6510



69.1278, -8.9661, -4.7096

Complementary

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



69.1263, 6.5420, 3.3420



75.1795, -13.5844, 4.8987

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.



69.1278, -12.3075, -0.7508



69.1263, 6.5420, 3.3420



69.1278, -11.8890, 8.6655

Square

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



69.1278, 6.5400, 3.3432



69.1278, -3.2519, 12.5731



69.1278, -13.3618, 4.1798



69.1278, -4.1314, -6.3854

Rectangle

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



69.1263, 6.5420, 3.3420



69.1278, 3.1689, 10.3857



69.1278, -13.3618, 4.1798



69.1278, -10.2957, -3.5881

Sweetspot

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



69.1278, 6.5400, 3.3432



96.5454, -1.1739, 5.0218



68.9409, 7.1596, -6.5238



44.3690, -0.1788, 2.2903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1278, 6.5400, 3.3432



86.5801, 11.5714, 4.1398



70.4512, 2.5052, 8.4481



33.5670, 1.5967, 1.6639



28.8142, 50.1175, 12.6315



6.6466, 11.7576, 1.3870

Inverse Universe

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



69.1278, 6.5400, 3.3432



86.5801, 11.5714, 4.1398



73.7368, -9.5412, -0.6655



33.5670, 1.5967, 1.6639



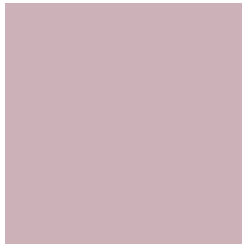
28.8142, 50.1175, 12.6315



6.6466, 11.7576, 1.3870

Previews

White Background



This preview shows how the HunterLab color 69.1263, 6.5420, 3.3420 looks on a white background.

Color Contrast Check

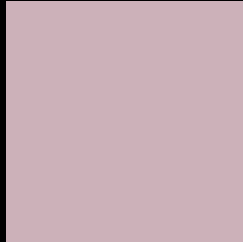
Large Text (above 18pt) WCAG AA × Fail

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 69.1263, 6.5420, 3.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

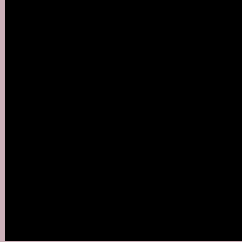
Any Text WCAG AA ✓ Pass

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 69.1263, 6.5420, 3.3420 Background



This preview shows how black text looks on a background with the HunterLab color 69.1263, 6.5420, 3.3420.



This preview shows how white text looks on a background with the HunterLab color 69.1263, 6.5420,

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

69.1263, 6.5420, 3.3420

Protanopia

69.2365, -1.8993, 1.8879

Deuteranopia

69.1094, 5.0112, 3.2952



Tritanopia

69.0996, 8.2280, 0.9234

Trichromacy



Original Color

69.1263, 6.5420, 3.3420

Protanomaly

69.2626, 1.1685, 2.4552

Deuteranomaly

69.2099, 5.3479, 3.4202

Tritanomaly

69.0367, 7.8942, 1.8183

Monochromacy



Original Color

69.1263, 6.5420, 3.3420

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8209, -0.0128, 3.5753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1263, 6.5420, 3.3420 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(204, 177, 185)` looks like.

```
.text, #text, p{  
    color:rgb(204, 177, 185)  
}
```

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(204, 177, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 177, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1263, 6.5420, 3.3420 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(204, 177, 185) }
```


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

```
.border{ border-color:rgb(204, 177, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 177, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 177, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 177, 185);  
box-shadow:4px 4px 4px 4px rgb(204, 177,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1263, 6.5420, 3.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 177, 185) }
```

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

```
.background{ background-color: rgb(204,  
177, 185) }
```

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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