

Converting Colors

HunterLab(65.9570, 5.5048,
5.1845)

Have a look what the booklet for
HunterLab(65.9570, 5.5048, 5.1845)
contains.

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Color

**HunterLab(65.9563, 5.5024,
5.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AAAD
RGB	196, 170, 173
RGB Percent	77%, 67%, 68%
CMY	0.2314, 0.3333, 0.3216
CMYK	0.00, 0.13, 0.12, 0.23
HSL	353°, 18%, 72%
HSV	353°, 13%, 77%
XYZ	44.6825, 43.5023, 45.5769
YIQ	178.1160, 14.5330, 6.4450

Conversions

Conversions Part 2

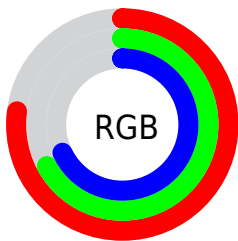
Format	Color
R_{YB}	196, 170, 173
Decimal	12888749
CIE Lab	71.90, 9.92, 1.93
CIE LCh	72, 10.108, 11.033
Yxy	43.5043, 0.3340, 0.3252
Android (android.graphics.Color)	4291078829 (0xFFC4AAAD)
YUV	178.1160, -2.5222, 15.6843
Hunter-Lab	65.9563, 5.5024, 5.1990

Details

The HunterLab color $65.9563, 5.5024, 5.1990$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.0259, -12.1813, 2.6357$, and the grayscale version is $66.7789, -3.5632, 3.6282$.

A 20% lighter version of the original color is $89.6295, 5.3323, 6.7693$, and $44.8198, 5.5387, 3.7854$ is the 20% darker color. If you saturate the color by 10%, you get $60.0556, 12.9253, 6.3294$, and if you desaturate by 10%, it is $72.1973, -1.6753, 4.2912$.

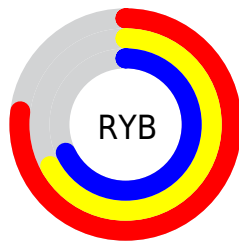
Distribution



Red (77%)

Green (67%)

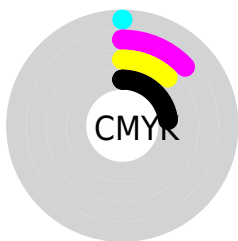
Blue (68%)



Red (77%)

Yellow (67%)

Blue (68%)

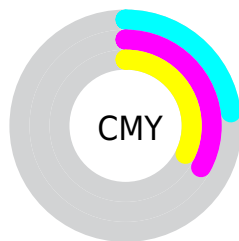


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (23%)



Cyan (23%)


Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9563, 5.5024, 5.1990 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 65.9563, 5.5024, 5.1990 by changing the saturation by 10% instead.

 65.9563, 5.5024,
5.1990

 65.9563, 5.5024,
5.1990


189.9162, 2.5256,
12.6428

 55.0281, 5.5838,
4.5083


 89.7058, 5.1580,
6.6708

 44.7794, 5.5996,
3.8470

102.4616, 4.9089,
7.4478

 35.2602, 5.5389,
3.2172


115.7705, 4.6130,
8.2514

 26.5314, 5.3892,
2.6199

129.6105, 4.2734,
9.0808

 18.6725, 5.1328,
2.0557

143.9618, 3.8927,
9.9353

 11.7930, 4.7426,
1.5241

158.8069, 3.4732,

 4.5814, 9.1916,

10.8142

1.9996

174.1298, 3.0169,
11.7169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9563, 5.5024,
5.1990

■ 65.9563, 5.5024,
5.1990

■ 60.0556, 12.9253,
6.3294

■ 72.1973, -1.6753,
4.2912

■ 54.5530, 20.5783,
7.7109

■ 78.7248, -8.6128,
3.5703

■ 49.5271, 28.3765,
9.3684

■ 85.5010, -15.3370,
3.0082

■ 45.0710, 36.1303,
11.3032

■ 92.4947, -21.8770,
2.5800

■ 41.2890, 43.4953,

■ 95.1188, -22.7569,

13.4708

-0.7581

■ 38.2848, 49.9545,
15.7572

■ 36.1348, 54.8994,
17.9708

■ 34.8512, 57.8583,
19.8780

■ 34.3455, 58.9931,
20.8336

Harmonies

Analogous

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



65.9578, 5.1630, 0.7605



65.9563, 5.5024, 5.1990



65.9578, 3.3703, 8.9424

Triad

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



65.9578, 5.5004, 5.2001



65.9578, -9.3005, 9.6994



65.9578, -6.4088, -4.9863

Complementary

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



65.9563, 5.5024, 5.1990



72.0259, -12.1813, 2.6357

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.



65.9578, -10.1441, -2.2517



65.9563, 5.5024, 5.1990



65.9578, -11.7813, 6.2999

Square

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



65.9578, 5.5004, 5.2001



65.9578, -5.2282, 11.4175



65.9578, -12.0858, 1.9388



65.9578, -1.8000, -5.3319

Rectangle

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



65.9563, 5.5024, 5.1990



65.9578, 0.8711, 10.6181



65.9578, -12.0858, 1.9388



65.9578, -7.8048, -4.3075

Sweetspot

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



65.9578, 5.5004, 5.2001



96.4864, -1.4948, 5.8636



66.3853, 8.3832, -5.5902



44.3366, -0.3547, 2.7523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9578, 5.5004, 5.2001



86.3503, 10.3541, 7.4200



68.7522, -0.0139, 9.5664



31.7748, 1.2414, 2.2410



27.5429, 47.3329, 16.5203



5.7809, 10.0448, 2.6126

Inverse Universe

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



65.9578, 5.5004, 5.2001



86.3503, 10.3541, 7.4200



69.0398, -6.7777, -2.4265



31.7748, 1.2414, 2.2410



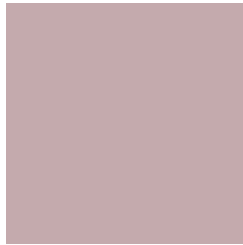
27.5429, 47.3329, 16.5203



5.7809, 10.0448, 2.6126

Previews

White Background



This preview shows how the HunterLab color 65.9563, 5.5024, 5.1990 looks on a white background.

Color Contrast Check

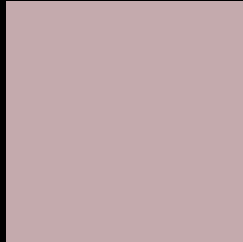
Large Text (above 18pt) WCAG AA × Fail

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 65.9563, 5.5024, 5.1990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

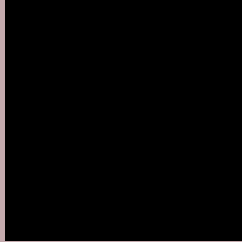
Any Text WCAG AA ✓ Pass

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 65.9563, 5.5024, 5.1990 Background



This preview shows how black text looks on a background with the HunterLab color 65.9563, 5.5024, 5.1990.



This preview shows how white text looks on a background with the HunterLab color 65.9563, 5.5024,

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

65.9563, 5.5024, 5.1990

Protanopia

65.8622, -2.0891, 3.5717

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.0482, 7.8081, 1.1077

Trichromacy



Original Color

65.9563, 5.5024, 5.1990

Protanomaly

65.8001, 0.6548, 4.0124

Deuteranomaly

66.1400, 4.6531, 5.3961

Tritanomaly

65.9552, 7.3144, 2.4314

Monochromacy



Original Color

65.9563, 5.5024, 5.1990

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4145, -0.1879, 4.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9563, 5.5024, 5.1990 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(196, 170, 173)` looks like.

```
.text, #text, p{  
    color:rgb(196, 170, 173)  
}
```

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(196, 170, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 170, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9563, 5.5024, 5.1990 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(196, 170, 173) }
```


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

```
.border{ border-color:rgb(196, 170, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 170, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 170, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 170, 173);  
box-shadow:4px 4px 4px 4px rgb(196, 170,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9563, 5.5024, 5.1990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 170, 173) }
```

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

```
.background{ background-color: rgb(196,  
170, 173) }
```

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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