

Converting Colors

HunterLab(69.9550, 6.6692,
1.9344)

Have a look what the booklet for
HunterLab(69.9550, 6.6692, 1.9344)
contains.

HunterLab(69.9550, 6.6692, 1.9344)	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(69.9550, 6.6692,
1.9344)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB3BE
RGB	205, 179, 190
RGB Percent	80%, 70%, 75%
CMY	0.1961, 0.2980, 0.2549
CMYK	0.00, 0.13, 0.07, 0.20
HSL	335°, 21%, 75%
HSV	335°, 13%, 80%
XYZ	50.5912, 48.9370, 55.4945
YIQ	188.0280, 11.9650, 8.9330

Conversions

Conversions Part 2

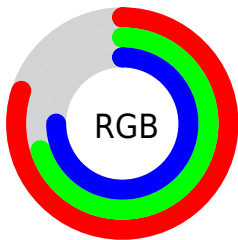
Format	Color
R_{YB}	205, 179, 190
Decimal	13480894
CIE Lab	75.41, 11.19, -2.15
CIE LCh	75, 11.396, 349.133
Yxy	48.9392, 0.3263, 0.3157
Android (android.graphics.Color)	4291670974 (0xFFCDB3BE)
YUV	188.0280, 0.9722, 14.8844
Hunter-Lab	69.9550, 6.6692, 1.9344

Details

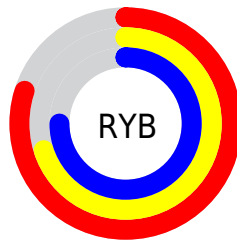
The HunterLab color $69.9550, 6.6692, 1.9344$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5927, -13.8397, 6.3039$, and the grayscale version is $70.9201, -3.7841, 3.8532$.

A 20% lighter version of the original color is $93.4508, 3.7529, 2.3326$, and $48.2775, 6.9827, 0.8051$ is the 20% darker color. If you saturate the color by 10%, you get $63.8959, 15.4127, 0.4745$, and if you desaturate by 10%, it is $76.3643, -1.9033, 3.7205$.

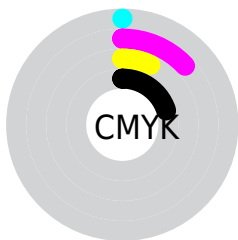
Distribution



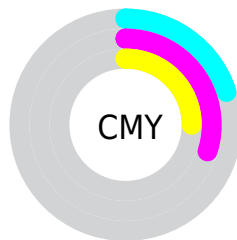
- Red (80%)
- Green (70%)
- Blue (75%)



- Red (80%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9550, 6.6692, 1.9344 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 69.9550, 6.6692, 1.9344 by changing the saturation by 10% instead.

■ 69.9550, 6.6692,
1.9344

■ 69.9550, 6.6692,
1.9344

195.5768, 4.0064,
8.0259

■ 58.7973, 6.7117,
1.4306

■ 94.1282, 6.4001,
3.0617

■ 48.3040, 6.6881,
0.9682

107.0812, 6.1874,
3.6782

■ 38.5220, 6.5876,
0.5520

120.5793, 5.9271,
4.3279

■ 29.5072, 6.3983,
0.1871

134.6013, 5.6223,
5.0092

■ 21.3317, 6.1037,
-0.1198

149.1282, 5.2757,
5.7207

■ 14.0925, 5.6796,
-0.3592

164.1431, 4.8895,

■ 7.7415, 5.8861,

6.4614

-0.7291

179.6306, 4.4659,
7.2301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9550, 6.6692,
1.9344

■ 69.9550, 6.6692,
1.9344

■ 63.8959, 15.4127,
0.4745

■ 76.3643, -1.9033,
3.7205

■ 58.2438, 24.2803,
-0.5785

■ 83.0698, -10.2868,
5.7635

■ 53.0755, 33.1450,
-1.1184

■ 90.0334, -18.4927,
8.0147

■ 48.4801, 41.7681,
-1.0248

■ 95.2009, -23.5981,
8.2004

■ 44.5565, 49.7566,

■ 95.5760, -21.4744,

-0.1797

2.8477

■ 41.4013, 56.5598,
1.4942

■ 95.7702, -20.3787,
0.0860

■ 39.0858, 61.5618,
3.9777

■ 37.6219, 64.3081,
7.1060

■ 36.9631, 65.1495,
9.5514

Harmonies

Analogous

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



69.9565, 4.2230, -2.9101



69.9550, 6.6692, 1.9344



69.9565, 6.2613, 6.9433

Triad

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



69.9565, 6.6672, 1.9356



69.9565, -7.0799, 12.4455



69.9565, -10.3481, -4.0130

Complementary

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



69.9550, 6.6692, 1.9344



75.5927, -13.8397, 6.3039

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.



69.9565, -13.2025, 0.5203



69.9550, 6.6692, 1.9344



69.9565, -11.3553, 9.9194

Square

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



69.9565, 6.6672, 1.9356



69.9565, -1.7842, 12.7618



69.9565, -13.5656, 5.6299



69.9565, -5.6675, -6.5123

Rectangle

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



69.9550, 6.6692, 1.9344



69.9565, 4.4324, 9.7129



69.9565, -13.5656, 5.6299



69.9565, -11.5469, -2.6613

Sweetspot

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



69.9565, 6.6672, 1.9356



96.5870, -0.9474, 4.4275



69.3429, 5.6103, -6.5578



44.3919, -0.0545, 1.9637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9565, 6.6672, 1.9356



87.5420, 11.3226, 1.9652



70.1252, 4.0058, 7.2205



33.6022, 1.7861, 1.1618



29.1952, 51.5172, 7.0869



6.7438, 12.1117, -0.0045

Inverse Universe

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



69.9565, 6.6672, 1.9356



87.5420, 11.3226, 1.9652



75.3861, -11.0954, 0.8324



33.6022, 1.7861, 1.1618



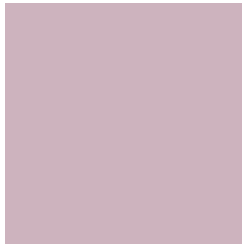
29.1952, 51.5172, 7.0869



6.7438, 12.1117, -0.0045

Previews

White Background



This preview shows how the HunterLab color 69.9550, 6.6692, 1.9344 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 69.9550, 6.6692, 1.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

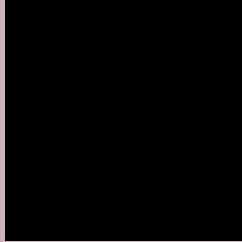
Any Text WCAG AA ✓ Pass

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 69.9550, 6.6692, 1.9344 Background



This preview shows how black text looks on a background with the HunterLab color 69.9550, 6.6692, 1.9344.



This preview shows how white text looks on a background with the HunterLab color 69.9550, 6.6692,

1.9344.

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

69.9550, 6.6692, 1.9344

Protanopia

70.0806, -1.7367, 0.4692

Deuteranopia

69.9405, 5.1427, 1.8902



Tritanopia

70.0497, 7.1735, 0.5873

Trichromacy



Original Color

69.9550, 6.6692, 1.9344

Protanomaly

70.1014, 1.3178, 1.0411

Deuteranomaly

70.0405, 5.4775, 2.0166

Tritanomaly

70.0179, 7.0044, 1.0390

Monochromacy



Original Color

69.9550, 6.6692, 1.9344

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.5984, -0.2066, 3.0664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9550, 6.6692, 1.9344 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(205, 179, 190)` looks like.

```
.text, #text, p{  
    color:rgb(205, 179, 190)  
}
```

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(205, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 179, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9550, 6.6692, 1.9344 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(205, 179, 190) }
```


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

```
.border{ border-color:rgb(205, 179, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 179, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(205, 179,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9550, 6.6692, 1.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 179, 190) }
```

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

```
.background{ background-color: rgb(205,  
179, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor