

Converting Colors

HunterLab(69.0002, -4.6605,
21.5151)

Have a look what the booklet for
HunterLab(69.0002, -4.6605,
21.5151) contains.

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Color

**HunterLab(69.0918, -4.9563,
21.5265)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B78B
RGB	198, 183, 139
RGB Percent	78%, 72%, 55%
CMY	0.2235, 0.2823, 0.4549
CMYK	0.00, 0.08, 0.30, 0.22
HSL	45°, 34%, 66%
HSV	45°, 30%, 78%
XYZ	44.8823, 47.7368, 31.2746
YIQ	182.4690, 23.0640, -10.5040

Conversions

Conversions Part 2

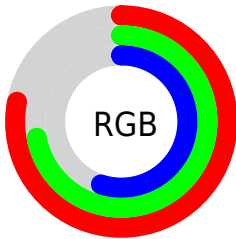
Format	Color
R_{YB}	159, 198, 139
Decimal	13023115
CIE _{Lab}	74.66, -1.41, 24.35
CIE _{LCh}	75, 24.391, 93.324
Yxy	47.7389, 0.3623, 0.3853
Android (android.graphics.Color)	4291213195 (0xFFC6B78B)
YUV	182.4690, -21.4302, 13.6207
Hunter-Lab	69.0918, -4.9563, 21.5265

Details

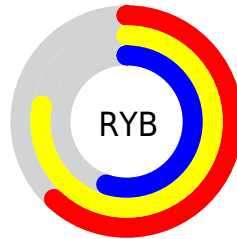
The HunterLab color $69.0918, -4.9563, 21.5265$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $57.1632, 1.1246, -20.1704$, and the grayscale version is $68.6725, -3.6642, 3.7311$.

A 20% lighter version of the original color is $93.1897, -6.5284, 25.2097$, and $47.4617, -3.6518, 17.3752$ is the 20% darker color. If you saturate the color by 10%, you get $67.2104, -4.6242, 25.8818$, and if you desaturate by 10%, it is $71.0524, -4.9589, 16.3999$.

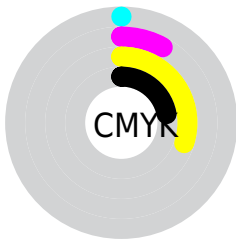
Distribution



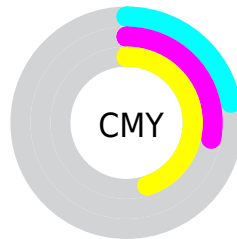
- Red (78%)
- Green (72%)
- Blue (55%)



- Red (62%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0918, -4.9563, 21.5265 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 69.0918, -4.9563, 21.5265 by changing the saturation by 10% instead.

■ 69.0918, -4.9563,
21.5265

■ 69.0918, -4.9563,
21.5265

194.3596,
-12.1744, 37.7647

■ 57.9829, -4.2926,
19.5763

■ 93.1749, -6.3786,
25.2874

■ 47.5415, -3.6577,
17.5574

■ 106.0859, -7.1305,
27.1175

■ 37.8152, -3.0552,
15.4475

■ 119.5437, -7.9091,
28.9242

■ 28.8609, -2.4868,
13.2128

133.5269, -8.7135,
30.7130

■ 20.7522, -1.9539,
10.8020

148.0164, -9.5429,
32.4883

■ 13.5885, -1.4580,
9.2294

162.9951,

■ 7.1825, -1.2417,

-10.3966, 34.2535

5.0278

178.4475,
-11.2740, 36.0115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0918, -4.9563,
21.5265

■ 69.0918, -4.9563,
21.5265

■ 67.2104, -4.6242,
25.8818

■ 71.0524, -4.9589,
16.3999

■ 65.4053, -3.9506,
29.4412

■ 73.0856, -4.6337,
10.5275

■ 63.6792, -2.9366,
32.1928

■ 75.1907, -3.9937,
3.9426

■ 62.0324, -1.5868,
34.1366

■ 77.3652, -3.0511,
-3.3201

■ 60.4642, 0.0870,

■ 79.6066, -1.8192,

35.2907

-11.2246

■ 58.9725, 2.0625,
35.6998

■ 81.8013, -0.9151,
-18.1826

■ 57.5474, 4.2756,
35.5234

■ 83.3599, -3.5461,
-15.9861

■ 57.5189, 4.3212,
35.5185

■ 84.9366, -6.1591,
-13.8112

■ 86.5308, -8.7545,
-11.6577

Harmonies

Analogous

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



69.0934, 6.4425, 19.9380



69.0918, -4.9563, 21.5265



69.0934, -15.3402, 19.0319

Triad

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



69.0934, -4.9585, 21.5274



69.0934, -21.0910, -8.7215



69.0934, 17.0372, -6.2850

Complementary

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



69.0918, -4.9563, 21.5265



57.1632, 1.1246, -20.1704

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.



69.0934, 8.7865, -16.0596



69.0918, -4.9563, 21.5265



69.0934, -13.2709, -17.6191

Square

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



69.0934, -4.9585, 21.5274



69.0934, -24.2660, 2.5392



69.0934, -2.4130, -20.4998



69.0934, 19.6161, 4.9608

Rectangle

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



69.0918, -4.9563, 21.5265



69.0934, -20.4280, 15.1061



69.0934, -2.4130, -20.4998



69.0934, 14.8098, -9.9089

Sweetspot

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



69.0934, -4.9585, 21.5274



97.4391, -6.1225, 13.4577



57.2967, 19.4096, 3.6774



44.8917, -2.8764, 6.7925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0934, -4.9585, 21.5274



90.2431, -6.3477, 32.6691



72.4373, -16.6706, 24.3504



34.5585, -2.1789, 4.8504



46.5385, 3.2100, 28.7330



10.6609, -0.2295, 6.5652

Inverse Universe

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



57.1632, 1.1246, -20.1704



70.9718, 3.7326, -35.2377



54.1226, 12.5350, -24.9574



32.7389, -1.2870, -1.4315



20.6657, 28.0841, -86.4559



5.6791, 3.0225, -13.6231

Previews

White Background



This preview shows how the HunterLab color 69.0918, -4.9563, 21.5265 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 69.0918, -4.9563, 21.5265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

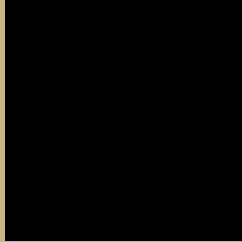
Any Text WCAG AA ✓ Pass

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 69.0918, -4.9563, 21.5265 Background



This preview shows how black text looks on a background with the HunterLab color 69.0918, -4.9563, 21.5265.



This preview shows how white text looks on a background with the HunterLab color 69.0918, -4.9563,

21.5265.

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

69.0918, -4.9563, 21.5265

Protanopia

68.9937, -5.2995, 21.4302

Deuteranopia

68.9515, 5.0922, 21.2423



Tritanopia

68.9969, 7.8883, 0.7920

Trichromacy



Original Color

69.0918, -4.9563, 21.5265

Protanomaly

68.9937, -5.2995, 21.4302

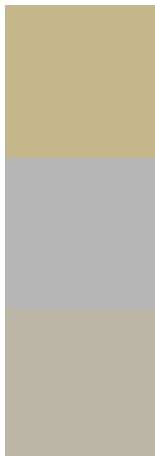
Deuteranomaly

69.0572, 1.0193, 21.2688

Tritanomaly

69.0920, 2.6530, 9.5585

Monochromacy



Original Color

69.0918, -4.9563, 21.5265

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4839, -4.2509, 10.8919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0918, -4.9563, 21.5265 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(198, 183, 139)` looks like.

```
.text, #text, p{  
    color:rgb(198, 183, 139)  
}
```

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(198, 183, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 183, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0918, -4.9563, 21.5265 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(198, 183, 139) }
```


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

```
.border{ border-color:rgb(198, 183, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 183, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 183, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 183, 139);  
box-shadow:4px 4px 4px 4px rgb(198, 183,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0918, -4.9563, 21.5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 183, 139) }
```

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

```
.background{ background-color: rgb(198,  
183, 139) }
```

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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