

Converting Colors

HunterLab(69.8195, 0.1669,
2.1418)

Have a look what the booklet for
HunterLab(69.8195, 0.1669, 2.1418)
contains.

HunterLab(69.8195, 0.1669, 2.1418)	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(69.8195, 0.1669,
2.1418)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B7BD
RGB	192, 183, 189
RGB Percent	75%, 72%, 74%
CMY	0.2471, 0.2823, 0.2588
CMYK	0.00, 0.05, 0.02, 0.25
HSL	320°, 7%, 74%
HSV	320°, 5%, 75%
XYZ	47.8571, 48.7476, 55.0311
YIQ	186.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

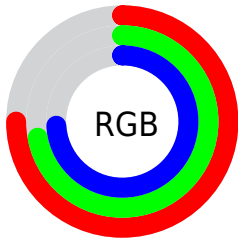
Format	Color
R _Y B	192, 183, 189
Decimal	12629949
CIE Lab	75.30, 4.27, -1.91
CIE LCh	75, 4.673, 335.922
Yxy	48.7497, 0.3156, 0.3215
Android (android.graphics.Color)	4290820029 (0xFFC0B7BD)
YUV	186.3750, 1.2941, 4.9331
Hunter-Lab	69.8195, 0.1669, 2.1418

Details

The HunterLab color $69.8195, 0.1669, 2.1418$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6331, -7.6351, 5.5544$, and the grayscale version is $70.2256, -3.7471, 3.8155$.

A 20% lighter version of the original color is $93.9585, -0.9341, 3.3688$, and $48.1994, 1.1027, 1.0674$ is the 20% darker color. If you saturate the color by 10%, you get $64.1014, 8.9121, -1.5802$, and if you desaturate by 10%, it is $75.8303, -8.4073, 6.0236$.

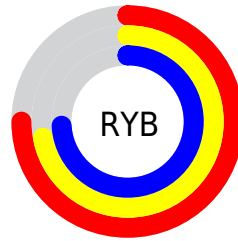
Distribution



Red (75%)

Green (72%)

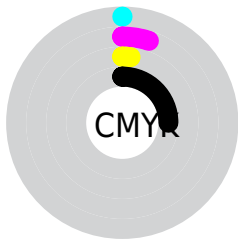
Blue (74%)



Red (75%)

Yellow (72%)

Blue (74%)

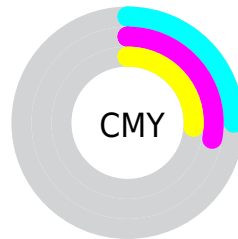


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8195, 0.1669, 2.1418 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 69.8195, 0.1669, 2.1418 by changing the saturation by 10% instead.

■ 69.8195, 0.1669,
2.1418

■ 69.8195, 0.1669,
2.1418

195.3858, -4.9772,
8.3135

■ 58.6694, 0.5462,
1.6270

■ 93.9785, -0.7280,
3.2893

■ 48.1842, 0.8783,
1.1530

106.9250, -1.2341,
3.9153

■ 38.4109, 1.1563,
0.7246

120.4168, -1.7767,
4.5741

■ 29.4056, 1.3732,
0.3464

134.4327, -2.3539,
5.2642

■ 21.2405, 1.5191,
0.0250

148.9538, -2.9639,
5.9843

■ 14.0131, 1.5792,
-0.2303

163.9630, -3.6053,

■ 7.6566, 2.0189,

6.7332

-0.6153

179.4450, -4.2768,
7.5099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8195, 0.1669,
2.1418

■ 69.8195, 0.1669,
2.1418

■ 64.1014, 8.9121,
-1.5802

■ 75.8303, -8.4073,
6.0236

■ 58.7190, 17.8033,
-5.0832

■ 82.0906, -16.8032,
10.0195

■ 53.7317, 26.7589,
-8.2746

■ 88.5709, -25.0344,
14.1024

■ 49.2090, 35.6184,
-11.0258

■ 93.6018, -30.8571,
16.5800

■ 45.2302, 44.1041,

■ 93.7804, -29.8298,

-13.1660

14.0116

■ 41.8787, 51.7959,
-14.4913

■ 93.9657, -28.7669,
11.3536

■ 39.2296, 58.1547,
-14.8003

■ 94.1576, -27.6683,
8.6062

■ 37.3283, 62.6377,
-13.9636

■ 94.3562, -26.5340,
5.7695

■ 36.1625, 64.9152,
-12.0095

■ 94.5614, -25.3642,
2.8436

Harmonies

Analogous

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



69.8210, -1.2364, 0.4711



69.8195, 0.1669, 2.1418



69.8210, 0.5177, 4.2134

Triad

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



69.8210, 0.1652, 2.1430



69.8210, -4.1640, 7.6764



69.8210, -7.1136, 1.4044

Complementary

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



69.8195, 0.1669, 2.1418



71.6331, -7.6351, 5.5544

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.



69.8210, -7.8770, 3.3852



69.8195, 0.1669, 2.1418



69.8210, -6.1876, 6.9737

Square

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



69.8210, 0.1652, 2.1430



69.8210, -1.9993, 7.3669



69.8210, -7.5401, 5.4185



69.8210, -5.4424, 0.0356

Rectangle

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



69.8195, 0.1669, 2.1418



69.8210, 0.1066, 5.5326



69.8210, -7.5401, 5.4185



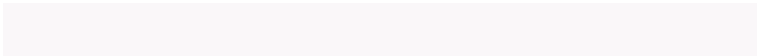
69.8210, -7.4839, 2.0230

Sweetspot

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



69.8210, 0.1652, 2.1430



96.9104, -4.0402, 4.7804



69.3645, -1.2128, 0.0940



44.9058, -1.8988, 2.2265



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



69.8210, 0.1652, 2.1430



92.8735, 1.8693, 2.1633



69.6832, -0.5831, 4.1082



32.6920, 0.8530, 0.6807



29.3326, 53.8579, -9.1450



6.1977, 11.5544, -3.2870

Inverse Universe

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



69.8210, 0.1652, 2.1430



92.8735, 1.8693, 2.1633



71.7686, -6.8863, 3.6200



32.6920, 0.8530, 0.6807



29.3326, 53.8579, -9.1450



6.1977, 11.5544, -3.2870

Previews

White Background



This preview shows how the HunterLab color 69.8195, 0.1669, 2.1418 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 69.8195, 0.1669, 2.1418 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 69.8195, 0.1669, 2.1418 Background



This preview shows how black text looks on a background with the HunterLab color 69.8195, 0.1669, 2.1418.



This preview shows how white text looks on a background with the HunterLab color 69.8195, 0.1669,

2.1418.

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

69.8195, 0.1669, 2.1418

Protanopia

69.6875, -1.7494, 1.4637

Deuteranopia

69.8411, 4.8090, 1.7642



Tritanopia

69.8419, 2.2022, -1.2596

Trichromacy



Original Color

69.8195, 0.1669, 2.1418

Protanomaly

69.8695, -1.1222, 1.6948

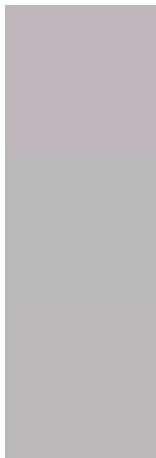
Deuteranomaly

69.8364, 3.3021, 1.7322

Tritanomaly

69.7450, 1.6792, 0.1168

Monochromacy



Original Color

69.8195, 0.1669, 2.1418

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9837, -2.4465, 3.2509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8195, 0.1669, 2.1418 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(192, 183, 189)` looks like.

```
.text, #text, p{  
    color:rgb(192, 183, 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(192, 183, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 183, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8195, 0.1669, 2.1418 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(192, 183, 189) }
```


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

```
.border{ border-color:rgb(192, 183, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 183, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 183, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 183, 189);  
box-shadow:4px 4px 4px 4px rgb(192, 183,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8195, 0.1669, 2.1418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 183, 189) }
```

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

```
.background{ background-color: rgb(192,  
183, 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](#).

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