

Converting Colors

HunterLab(62.7023, 11.4717,
5.1749)

Have a look what the booklet for
HunterLab(62.7023, 11.4717,
5.1749) contains.

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Color

**HunterLab(62.6996, 11.4729,
5.1746)**

Conversions

Conversions Part 1

Format	Color
Hex	C79EA5
RGB	199, 158, 165
RGB Percent	78%, 62%, 65%
CMY	0.2196, 0.3804, 0.3529
CMYK	0.00, 0.21, 0.17, 0.22
HSL	350°, 27%, 70%
HSV	350°, 21%, 78%
XYZ	42.5715, 39.3124, 40.9415
YIQ	171.0570, 22.1890, 10.8690

Conversions

Conversions Part 2

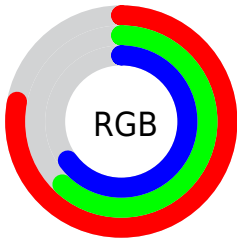
Format	Color
R_{YB}	199, 158, 165
Decimal	13082277
CIE _{Lab}	68.98, 16.28, 2.16
CIE _{LCh}	69, 16.418, 7.554
Yxy	39.3142, 0.3466, 0.3201
Android (android.graphics.Color)	4291272357 (0xFFC79EA5)
YUV	171.0570, -2.9861, 24.5060
Hunter-Lab	62.6996, 11.4729, 5.1746

Details

The HunterLab color $62.6996, 11.4729, 5.1746$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.0574, -17.0049, 3.0684$, and the grayscale version is $63.8456, -3.4066, 3.4689$.

A 20% lighter version of the original color is $86.0324, 11.1790, 6.5455$, and $41.8570, 11.2378, 3.8593$ is the 20% darker color. If you saturate the color by 10%, you get $57.0115, 19.3360, 6.1171$, and if you desaturate by 10%, it is $68.7765, 3.8220, 4.5259$.

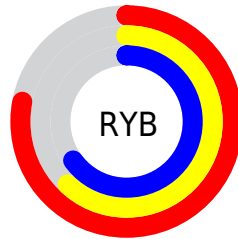
Distribution



Red (78%)

Green (62%)

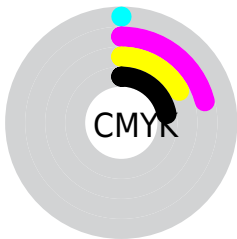
Blue (65%)



Red (78%)

Yellow (62%)

Blue (65%)

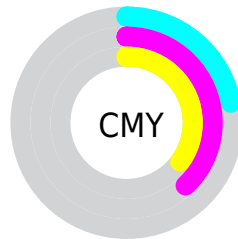


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6996, 11.4729, 5.1746 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 62.6996, 11.4729, 5.1746 by changing the saturation by 10% instead.

■ 62.6996, 11.4729,
5.1746

■ 62.6996, 11.4729,
5.1746

185.2632, 10.8952,
12.6331

■ 51.9656, 11.2263,
4.4811

■ 86.0918, 11.7363,
6.6509

■ 41.9242, 10.8951,
3.8164

■ 98.6817, 11.7714,
7.4298

■ 32.6287, 10.4644,
3.1825

111.8316, 11.7486,
8.2351

■ 24.1444, 9.9172,
2.5799

125.5188, 11.6721,
9.0661

■ 16.5581, 9.2307,
2.0084

139.7228, 11.5456,
9.9220

■ 9.9921, 8.3750,
1.4682

154.4255, 11.3722,

0.0000, INF, NaN

10.8022

0.0000, NaN, NaN

169.6106, 11.1547,
11.7061

0.0000, NaN, NaN

■ 62.6996, 11.4729,
5.1746

■ 62.6996, 11.4729,
5.1746

■ 57.0115, 19.3360,
6.1171

■ 68.7765, 3.8220,
4.5259

■ 51.7813, 27.3464,
7.3938

■ 75.1790, -3.5941,
4.1232

■ 47.0996, 35.3346,
9.0373

■ 81.8617, -10.7889,
3.9279

■ 43.0688, 42.9891,
11.0462

■ 88.7874, -17.7863,
3.9059

■ 39.7944, 49.8248,
13.3565

■ 95.0841, -23.3811,
3.0478

■ 37.3637, 55.2354,
15.8170

■ 95.3321, -21.9761,
-0.4810

■ 35.8103, 58.6854,
18.1955

■ 35.0106, 60.2860,
20.0710

Harmonies

Analogous

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



62.7010, 10.4271, -2.0079



62.6996, 11.4729, 5.1746



62.7010, 8.3990, 11.1533

Triad

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



62.7010, 11.4708, 5.1757



62.7010, -11.8317, 13.2707



62.7010, -8.7175, -10.5111

Complementary

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



62.6996, 11.4729, 5.1746



72.0574, -17.0049, 3.0684

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.



62.7010, -14.2909, -5.4603



62.6996, 11.4729, 5.1746



62.7010, -16.0296, 8.3893

Square

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



62.7010, 11.4708, 5.1757



62.7010, -5.2184, 15.4593



62.7010, -16.9085, 1.5976



62.7010, -1.4572, -11.6303

Rectangle

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



62.6996, 11.4729, 5.1746



62.7010, 4.5114, 13.8446



62.7010, -16.9085, 1.5976



62.7010, -10.8402, -9.1905

Sweetspot

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



62.7010, 11.4708, 5.1757



94.7804, 0.5911, 5.7112



63.0224, 14.7425, -11.7409



43.5909, 0.5751, 2.6593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7010, 11.4708, 5.1757



79.3102, 20.1064, 7.3905



66.1300, 3.8097, 11.8118



32.6588, 1.3645, 2.0967



28.0905, 48.4018, 15.8575



6.1891, 10.8147, 2.3270

Inverse Universe

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



62.7010, 11.4708, 5.1757



79.3102, 20.1064, 7.3905



68.2047, -9.5092, -5.1098



32.6588, 1.3645, 2.0967



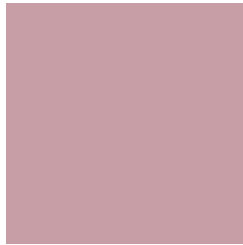
28.0905, 48.4018, 15.8575



6.1891, 10.8147, 2.3270

Previews

White Background



This preview shows how the HunterLab color 62.6996, 11.4729, 5.1746 looks on a white background.

Color Contrast Check

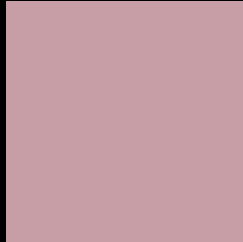
Large Text (above 18pt) WCAG AA × Fail

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 62.6996, 11.4729, 5.1746 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 62.6996, 11.4729, 5.1746 Background



This preview shows how black text looks on a background with the HunterLab color 62.6996, 11.4729, 5.1746.



This preview shows how white text looks on a background with the HunterLab color 62.6996, 11.4729,

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

62.6996, 11.4729, 5.1746

Protanopia

62.9313, -1.9260, 2.4455

Deuteranopia

62.7007, 4.2839, 5.4995



Tritanopia

62.6561, 12.9616, 3.3158

Trichromacy



Original Color

62.6996, 11.4729, 5.1746

Protanomaly

62.6412, 2.9154, 3.1223

Deuteranomaly

62.6470, 6.9941, 5.4853

Tritanomaly

62.6262, 12.8057, 3.7419

Monochromacy



Original Color

62.6996, 11.4729, 5.1746

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.2145, 1.9102, 3.7802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6996, 11.4729, 5.1746 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(199, 158, 165)` looks like.

```
.text, #text, p{  
    color:rgb(199, 158, 165)  
}
```

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(199, 158, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 158, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6996, 11.4729, 5.1746 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(199, 158, 165) }
```


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

```
.border{ border-color:rgb(199, 158, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 158, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 158, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 158, 165);  
box-shadow:4px 4px 4px 4px rgb(199, 158,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6996, 11.4729, 5.1746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 158, 165) }
```

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

```
.background{ background-color: rgb(199,  
158, 165) }
```

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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