

Converting Colors

HunterLab(63.2105, 13.0938,
-0.5752)

Have a look what the booklet for
HunterLab(63.2105, 13.0938,
-0.5752) contains.

HunterLab(63.2904, 12.8388, -0.7282)	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(63.2904, 12.8388,
-0.7282)**

Conversions

Conversions Part 1

Format	Color
Hex	C69FB3
RGB	198, 159, 179
RGB Percent	78%, 62%, 70%
CMY	0.2235, 0.3765, 0.2980
CMYK	0.00, 0.20, 0.10, 0.22
HSL	329°, 25%, 70%
HSV	329°, 20%, 78%
XYZ	43.8235, 40.0567, 48.0698
YIQ	172.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

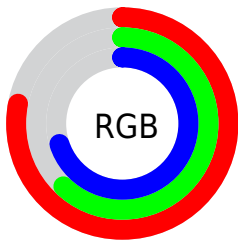
Format	Color
RYB	198, 159, 179
Decimal	13017011
CIELab	69.51, 17.69, -4.86
CIELCh	70, 18.347, 344.651
Yxy	40.0585, 0.3321, 0.3036
Android (android.graphics.Color)	4291207091 (0xFFC69FB3)
YUV	172.9410, 2.9871, 21.9767
Hunter-Lab	63.2904, 12.8388, -0.7282

Details

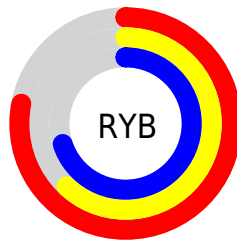
The HunterLab color $63.2904, 12.8388, -0.7282$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.3965, -18.6144, 8.6889$, and the grayscale version is $64.6039, -3.4471, 3.5101$.

A 20% lighter version of the original color is $86.8051, 13.1773, 0.0358$, and $42.3687, 12.3278, -1.2988$ is the 20% darker color. If you saturate the color by 10%, you get $57.8000, 21.5950, -2.6887$, and if you desaturate by 10%, it is $69.1569, 4.2023, 1.5840$.

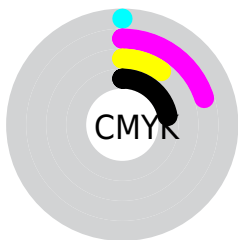
Distribution



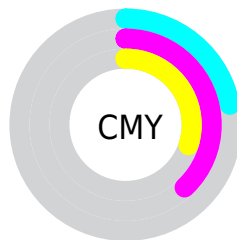
- Red (78%)
- Green (62%)
- Blue (70%)



- Red (78%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2904, 12.8388, -0.7282 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 63.2904, 12.8388, -0.7282 by changing the saturation by 10% instead.

■ 63.2904, 12.8388,
-0.7282

■ 63.2904, 12.8388,
-0.7282

186.1102, 12.7352,
4.2525

■ 52.5206, 12.5299,
-1.0787

■ 86.7483, 13.2201,
0.1161

■ 42.4411, 12.1335,
-1.3780

■ 99.3686, 13.3109,
0.6007

■ 33.1043, 11.6347,
-1.6191

112.5477, 13.3420,
1.1239

■ 24.5748, 11.0164,
-1.7940

126.2629, 13.3177,
1.6836

■ 16.9380, 10.2564,
-1.8918

140.4940, 13.2418,
2.2778

■ 10.3136, 9.3270,
-1.8965

155.2228, 13.1176,

0.0000, INF, -NF

2.9049

0.0000, NaN, NaN

170.4332, 12.9479,
3.5636

0.0000, NaN, NaN

■ 63.2904, 12.8388,
-0.7282

■ 63.2904, 12.8388,
-0.7282

■ 57.8000, 21.5950,
-2.6887

■ 69.1569, 4.2023,
1.5840

■ 52.7483, 30.3722,
-4.1963

■ 75.3406, -4.2654,
4.1650

■ 48.2167, 38.9658,
-5.1188

■ 81.7987, -12.5579,
6.9573

■ 44.2948, 47.0356,
-5.3067

■ 88.4958, -20.6847,
9.9178

■ 41.0736, 54.0898,
-4.6197

■ 94.3849, -27.2171,
11.9243

■ 38.6273, 59.5427,
-2.9798

■ 94.6750, -25.5622,
7.7712

■ 36.9847, 62.8922,
-0.4369

■ 94.9802, -23.8270,
3.4160

■ 36.0206, 64.2463,
2.7046

■ 95.2606, -22.2376,
-0.5738

■ 35.9943, 64.2806,
2.7995

Harmonies

Analogous

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



63.2918, 8.2876, -8.3955



63.2904, 12.8388, -0.7282



63.2918, 12.8924, 7.1831

Triad

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



63.2918, 12.8368, -0.7270



63.2918, -7.3854, 16.4975



63.2918, -14.3887, -8.2399

Complementary

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



63.2904, 12.8388, -0.7282



71.3965, -18.6144, 8.6889

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.



63.2918, -18.1591, -0.5357



63.2904, 12.8388, -0.7282



63.2918, -14.2601, 13.3644

Square

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



63.2918, 12.8368, -0.7270



63.2918, 0.9202, 16.4602



63.2918, -18.1133, 7.3513



63.2918, -7.5693, -13.1004

Rectangle

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



63.2904, 12.8388, -0.7282



63.2918, 10.3581, 11.5189



63.2918, -18.1133, 7.3513



63.2918, -16.0387, -5.8559

Sweetspot

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



63.2918, 12.8368, -0.7270



94.9488, 1.5031, 3.3092



61.9054, 9.6512, -12.8547



43.6773, 1.0423, 1.4272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2918, 12.8368, -0.7270



80.7470, 22.5049, -2.2507



62.7135, 9.8033, 7.5227



32.7509, 1.8595, 0.7842



29.0566, 51.9462, 1.8308



6.4372, 11.7180, -1.2209

Inverse Universe

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



63.2918, 12.8368, -0.7270



80.7470, 22.5049, -2.2507



71.9773, -15.3257, 0.3976



32.7509, 1.8595, 0.7842



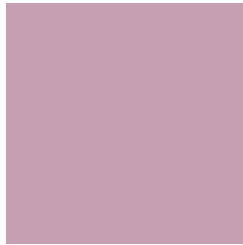
29.0566, 51.9462, 1.8308



6.4372, 11.7180, -1.2209

Previews

White Background



This preview shows how the HunterLab color 63.2904, 12.8388, -0.7282 looks on a white background.

Color Contrast Check

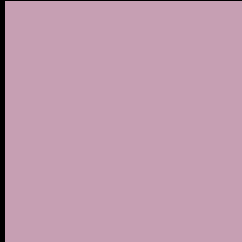
Large Text (above 18pt) WCAG AA × Fail

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 63.2904, 12.8388, -0.7282 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 63.2904, 12.8388, -0.7282 Background



This preview shows how black text looks on a background with the HunterLab color 63.2904, 12.8388, -0.7282.



This preview shows how white text looks on a background with the HunterLab color 63.2904, 12.8388, -0.7282.

-0.7282.

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

63.2904, 12.8388, -0.7282

Protanopia

63.4931, -0.6077, -3.7470

Deuteranopia

63.3971, 4.5490, -0.2462



Tritanopia

63.2685, 10.9902, 2.1291

Trichromacy



Original Color

63.2904, 12.8388, -0.7282

Protanomaly

63.2712, 4.4497, -2.9155

Deuteranomaly

63.3246, 7.2113, -0.2893

Tritanomaly

63.3301, 11.3136, 1.2517

Monochromacy



Original Color

63.2904, 12.8388, -0.7282

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0668, 2.2045, 1.9827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2904, 12.8388, -0.7282 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, 159, 179)` looks like.

```
.text, #text, p{  
    color:rgb(198, 159, 179)  
}
```

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, 159, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 159, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2904, 12.8388, -0.7282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

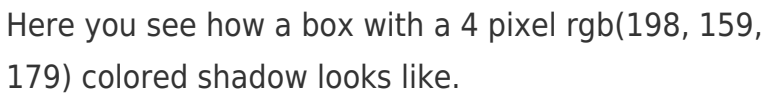
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 159, 179) }
```


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

```
.border{ border-color:rgb(198, 159, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 159, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 159, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 159, 179); box-shadow:4px 4px 4px 4px rgb(198, 159, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2904, 12.8388, -0.7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 159, 179) }
```

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

```
.background{ background-color: rgb(198,  
159, 179) }
```

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