

Converting Colors

HunterLab(62.9728, 9.1922,
8.0850)

Have a look what the booklet for
HunterLab(62.9728, 9.1922, 8.0850)
contains.

HunterLab(62.9687, 9.1970, 8.0774)	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(62.9687, 9.1970,
8.0774)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A09F
RGB	198, 160, 159
RGB Percent	78%, 63%, 62%
CMY	0.2235, 0.3725, 0.3765
CMYK	0.00, 0.19, 0.20, 0.22
HSL	2°, 25%, 70%
HSV	2°, 20%, 78%
XYZ	42.1175, 39.6506, 38.2344
YIQ	171.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

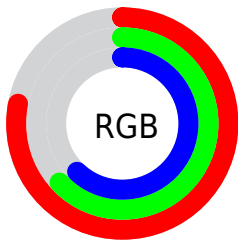
Format	Color
R_{YB}	198, 160, 159
Decimal	13017247
CIE _{Lab}	69.22, 13.86, 5.83
CIE _{LCh}	69, 15.040, 22.815
Yxy	39.6524, 0.3510, 0.3304
Android (android.graphics.Color)	4291207327 (0xFFC6A09F)
YUV	171.2480, -6.0383, 23.4615
Hunter-Lab	62.9687, 9.1970, 8.0774

Details

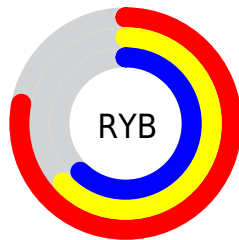
The HunterLab color $62.9687, 9.1970, 8.0774$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.6794, -14.7298, -0.2813$, and the grayscale version is $63.9367, -3.4115, 3.4738$.

A 20% lighter version of the original color is $86.4384, 9.1423, 9.7857$, and $42.1155, 9.2464, 6.1403$ is the 20% darker color. If you saturate the color by 10%, you get $57.3074, 16.3497, 10.2479$, and if you desaturate by 10%, it is $69.0009, 2.3467, 6.0038$.

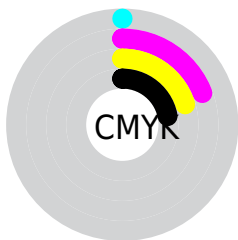
Distribution



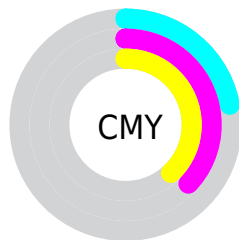
- Red (78%)
- Green (63%)
- Blue (62%)



- Red (78%)
- Yellow (63%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (22%)




- Cyan (22%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9687, 9.1970, 8.0774 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 62.9687, 9.1970, 8.0774 by changing the saturation by 10% instead.


 62.9687, 9.1970,
8.0774


 62.9687, 9.1970,
8.0774

185.6492, 7.7489,
16.9129

 52.2184, 9.0679,
7.1885

 86.3909, 9.2413,
9.9099

 42.1596, 8.8604,
6.3135

 98.9946, 9.1736,
10.8532

 32.8452, 8.5607,
5.4504


112.1579, 9.0517,
11.8154

 24.3403, 8.1527,
4.5937

125.8578, 8.8796,
12.7967

 16.7309, 7.6143,
3.7332

140.0742, 8.6607,
13.7972

 10.1382, 6.9136,
2.9808

154.7888, 8.3977,

0.0000, INF, NaN

14.8168

0.0000, NaN, NaN

169.9854, 8.0930,
15.8554

0.0000, NaN, NaN

■ 62.9687, 9.1970,
8.0774

■ 62.9687, 9.1970,
8.0774

■ 57.3074, 16.3497,
10.2479

■ 69.0009, 2.3467,
6.0038

■ 52.0821, 23.7792,
12.4968

■ 75.3441, -4.2043,
4.0242

■ 47.3785, 31.3731,
14.7823

■ 81.9558, -10.4867,
2.1323

■ 43.2950, 38.8938,
17.0186

■ 88.8007, -16.5352,
0.3180

■ 39.9357, 45.9342,
19.0654

■ 95.2606, -22.2377,
-0.5738

■ 37.3917, 51.9318,
20.7381

■ 35.7097, 56.3043,
21.8597

■ 34.8288, 58.7392,
22.4603

■ 34.8087, 58.7942,
22.4782

Harmonies

Analogous

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



62.9701, 10.1923, 1.8462



62.9687, 9.1970, 8.0774



62.9701, 4.7658, 12.5838

Triad

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



62.9701, 9.1949, 8.0784



62.9701, -13.4806, 10.5152



62.9701, -4.9962, -10.2578

Complementary

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



62.9687, 9.1970, 8.0774



71.6794, -14.7298, -0.2813

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.



62.9701, -11.0999, -7.3506



62.9687, 9.1970, 8.0774



62.9701, -15.8611, 4.9691

Square

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



62.9701, 9.1949, 8.0784



62.9701, -8.3713, 13.8826



62.9701, -15.0085, -1.6074



62.9701, 1.8062, -9.1987

Rectangle

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



62.9687, 9.1970, 8.0774



62.9701, 0.5610, 14.2253



62.9701, -15.0085, -1.6074



62.9701, -7.1938, -9.7024

Sweetspot

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



62.9701, 9.1949, 8.0784



94.8203, -0.0651, 7.0251



63.9139, 16.0771, -9.5325



43.6113, 0.2392, 3.3316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9701, 9.1949, 8.0784



80.2151, 16.6261, 12.0814



68.4177, -0.5078, 13.7244



32.6801, 1.0098, 2.8058



28.1049, 47.2967, 18.1461



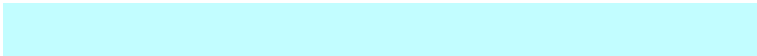
6.2421, 9.8686, 4.0191

Inverse Universe

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



71.6794, -14.7298, -0.2813



94.4362, -22.5439, -1.6012



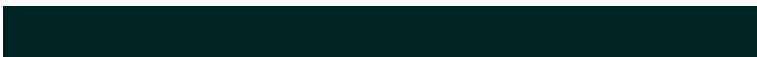
65.7493, -5.4296, -7.7583



34.6683, -4.4322, 0.9034



52.3906, -26.8569, -7.5073



11.4664, -5.9235, -1.5448

Previews

White Background



This preview shows how the HunterLab color 62.9687, 9.1970, 8.0774 looks on a white background.

Color Contrast Check

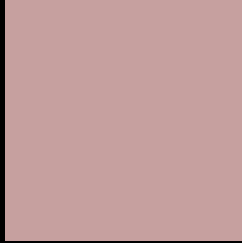
Large Text (above 18pt) WCAG AA × Fail

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 62.9687, 9.1970, 8.0774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

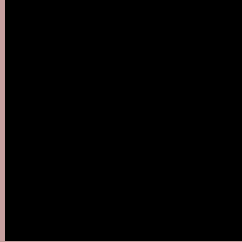
Any Text WCAG AA ✓ Pass

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 62.9687, 9.1970, 8.0774 Background



This preview shows how black text looks on a background with the HunterLab color 62.9687, 9.1970, 8.0774.



This preview shows how white text looks on a background with the HunterLab color 62.9687, 9.1970,

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

62.9687, 9.1970, 8.0774

Protanopia

62.9046, -2.4316, 5.6151

Deuteranopia

62.9366, 4.7378, 8.3907



Tritanopia

62.8475, 12.2473, 3.0633

Trichromacy



Original Color

62.9687, 9.1970, 8.0774

Protanomaly

62.8204, 1.6422, 6.4769

Deuteranomaly

62.9657, 6.2788, 8.4496

Tritanomaly

63.0012, 11.1092, 5.0643

Monochromacy



Original Color

62.9687, 9.1970, 8.0774

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.4438, 1.0912, 4.9473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9687, 9.1970, 8.0774 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, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 160, 159)  
}
```

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, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 160, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9687, 9.1970, 8.0774 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, 160, 159) }
```


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

```
.border{ border-color:rgb(198, 160, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 160, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 160, 159); box-shadow:4px 4px 4px 4px rgb(198, 160, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9687, 9.1970, 8.0774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 160, 159) }
```

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

```
.background{ background-color: rgb(198,  
160, 159) }
```

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