

Converting Colors

HunterLab(51.9793, 9.2970,
-10.2314)

Have a look what the booklet for
HunterLab(51.9793, 9.2970,
-10.2314) contains.

HunterLab(52.0804, 9.1086, -9.9230)	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(52.0804, 9.1086,
-9.9230)**

Conversions

Conversions Part 1

Format	Color
Hex	9B87A8
RGB	155, 135, 168
RGB Percent	61%, 53%, 66%
CMY	0.3922, 0.4706, 0.3412
CMYK	0.08, 0.20, 0.00, 0.34
HSL	276°, 16%, 59%
HSV	276°, 20%, 66%
XYZ	29.2494, 27.1237, 40.7396
YIQ	144.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

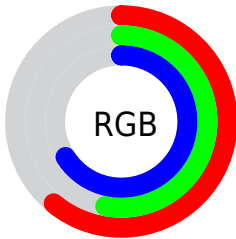
Format	Color
RYB	155, 135, 168
Decimal	10192808
CIELab	59.09, 13.91, -14.65
CIElCh	59, 20.204, 313.510
Yxy	27.1248, 0.3012, 0.2793
Android (android.graphics.Color)	4288382888 (0xFF9B87A8)
YUV	144.7420, 11.4662, 8.9963
Hunter-Lab	52.0804, 9.1086, -9.9230

Details

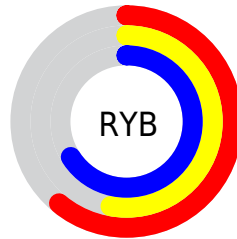
The HunterLab color $52.0804, 9.1086, -9.9230$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.0426, -14.1353, 14.1149$, and the grayscale version is $53.0642, -2.8314, 2.8831$.

A 20% lighter version of the original color is $74.1591, 9.5399, -9.9510$, and $32.7124, 8.8322, -9.6355$ is the 20% darker color. If you saturate the color by 10%, you get $47.0783, 15.6340, -17.3725$, and if you desaturate by 10%, it is $57.3251, 2.7099, -2.9452$.

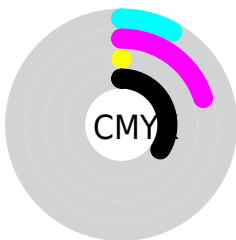
Distribution



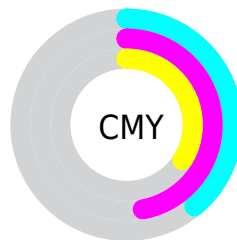
- Red (61%)
- Green (53%)
- Blue (66%)



- Red (61%)
- Yellow (53%)
- Blue (66%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0804, 9.1086, -9.9230 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 52.0804, 9.1086, -9.9230 by changing the saturation by 10% instead.

■ 52.0804, 9.1086,
-9.9230

■ 52.0804, 9.1086,
-9.9230

■ 169.7825, 8.1564,
-8.5718

■ 42.0321, 8.8964,
-9.7890

■ 74.2187, 9.2961,
-9.9892

■ 32.7279, 8.5928,
-9.5828

■ 86.2290, 9.2900,
-9.9333

■ 24.2342, 8.1806,
-9.2994

■ 98.8252, 9.2250,
-9.8233

■ 16.6373, 7.6374,
-8.9410

■ 111.9813, 9.1057,
-9.6628

■ 10.0590, 6.9314,
-8.5390

■ 125.6743, 8.9361,
-9.4549

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.8839, 8.7195,

-9.2022

0.0000, NaN, NaN

154.5921, 8.4588,
-8.9071

0.0000, NaN, NaN

■ 52.0804, 9.1086,
-9.9230

■ 52.0804, 9.1086,
-9.9230

■ 47.0783, 15.6340,
-17.3725

■ 57.3251, 2.7099,
-2.9452

■ 42.3592, 22.2692,
-25.3621

■ 62.7750, -3.5619,
3.6297

■ 37.9801, 28.9434,
-33.9223

■ 68.4045, -9.7219,
9.8703

■ 34.0115, 35.4977,
-43.0010

■ 74.1926, -15.7873,
15.8357

■ 30.5385, 41.6279,
-52.3782

■ 80.1222, -21.7753,
21.5757

■ 27.6540, 46.8409,
-61.5668

■ 86.1796, -27.7018,
27.1314

■ 25.4384, 50.4998,
-69.7858

■ 92.3535, -33.5808,
32.5366

■ 23.8079, 52.5051,
-76.6688

■ 93.6749, -32.7807,
33.7003

■ 23.7512, 52.5776,
-76.9226

■ 94.1961, -30.8191,
34.1856

Harmonies

Analogous

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



52.0815, 1.1407, -14.9102



52.0804, 9.1086, -9.9230



52.0815, 14.0535, -1.8338

Triad

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



52.0815, 9.1074, -9.9219



52.0815, 1.9987, 15.7825



52.0815, -17.9142, -0.9782

Complementary

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



52.0804, 9.1086, -9.9230



60.0426, -14.1353, 14.1149

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.



52.0815, -17.7176, 7.1079



52.0804, 9.1086, -9.9230



52.0815, -6.5914, 15.9353

Square

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



52.0815, 9.1074, -9.9219



52.0815, 9.7706, 12.5496



52.0815, -13.6916, 13.0077



52.0815, -14.2474, -9.2085

Rectangle

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



52.0804, 9.1086, -9.9230



52.0815, 14.7848, 3.7896



52.0815, -13.6916, 13.0077



52.0815, -18.2902, 1.8619

Sweetspot

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



52.0815, 9.1074, -9.9219



79.7841, 0.6486, -0.7831



54.0572, -3.1927, -7.3785



37.0386, 0.5459, -0.6220



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.0815, 9.1074, -9.9219



66.8797, 16.4669, -18.0970



53.2538, 12.6497, -6.4375



27.4170, 1.1849, -1.2899



20.7130, 45.7786, -66.5140



3.6435, 7.6652, -8.6968

Inverse Universe

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



52.7182, 9.8582, 1.1463



67.9910, 17.7297, 1.0114



59.1613, -17.2275, 11.9407



27.5489, 1.3497, 1.0586



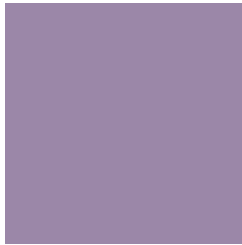
25.6803, 45.1785, 7.2907



4.1300, 7.4991, -0.6370

Previews

White Background



This preview shows how the HunterLab color 52.0804, 9.1086, -9.9230 looks on a white background.

Color Contrast Check

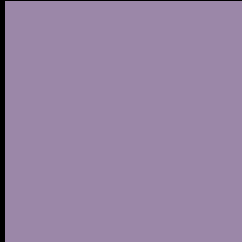
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0804, 9.1086, -9.9230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

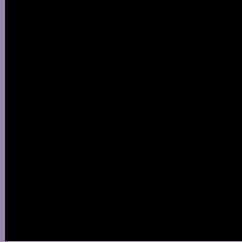
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.0804, 9.1086, -9.9230 Background



This preview shows how black text looks on a background with the HunterLab color 52.0804, 9.1086, -9.9230.



This preview shows how white text looks on a background with the HunterLab color 52.0804, 9.1086, -9.9230.

-9.9230.

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

52.0804, 9.1086, -9.9230

Protanopia

52.2136, 1.3559, -12.1219

Deuteranopia

52.1388, 3.6213, -9.3825



Tritanopia

51.9830, 3.3300, -0.3406

Trichromacy



Original Color

52.0804, 9.1086, -9.9230

Protanomaly

52.1969, 4.1039, -11.5284

Deuteranomaly

52.2139, 5.2919, -9.2472

Tritanomaly

52.0230, 5.3184, -3.6966

Monochromacy



Original Color

52.0804, 9.1086, -9.9230

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6680, 1.6056, -1.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0804, 9.1086, -9.9230 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(155, 135, 168)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 168)  
}
```

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(155, 135, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0804, 9.1086, -9.9230 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(155, 135, 168) }
```


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

```
.border{ border-color:rgb(155, 135, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 135, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 135, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 135, 168);  
box-shadow:4px 4px 4px 4px rgb(155, 135,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0804, 9.1086, -9.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 135, 168) }
```

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

```
.background{ background-color: rgb(155,  
135, 168) }
```

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