

Converting Colors

HunterLab(52.1202, -3.1639,
9.1446)

Have a look what the booklet for
HunterLab(52.1202, -3.1639, 9.1446)
contains.

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Color

HunterLab(52.1289, -3.1670,
9.2292)

Conversions

Conversions Part 1

Format	Color
Hex	948E7F
RGB	148, 142, 127
RGB Percent	58%, 56%, 50%
CMY	0.4196, 0.4431, 0.5020
CMYK	0.00, 0.04, 0.14, 0.42
HSL	43°, 9%, 54%
HSV	43°, 14%, 58%
XYZ	25.7165, 27.1742, 23.9684
YIQ	142.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

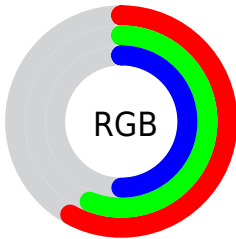
Format	Color
R_{YB}	135, 148, 127
Decimal	9735807
CIE _{Lab}	59.14, -0.47, 8.78
CIE _{LCh}	59, 8.797, 93.060
Yxy	27.1754, 0.3346, 0.3536
Android (android.graphics.Color)	4287925887 (0xFF948E7F)
YUV	142.0840, -7.4364, 5.1883
Hunter-Lab	52.1289, -3.1670, 9.2292

Details

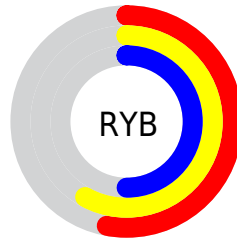
The HunterLab color $52.1289, -3.1670, 9.2292$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.3991, -1.7713, -4.5294$, and the grayscale version is $52.0704, -2.7783, 2.8291$.

A 20% lighter version of the original color is $74.3853, -4.5870, 11.3382$, and $32.7807, -2.1943, 7.1244$ is the 20% darker color. If you saturate the color by 10%, you get $50.5801, -3.0934, 13.0752$, and if you desaturate by 10%, it is $53.7325, -3.0259, 4.9049$.

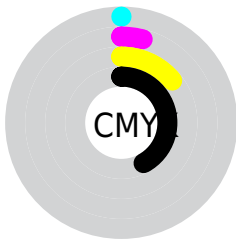
Distribution



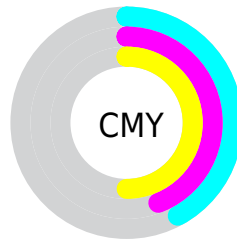
- Red (58%)
- Green (56%)
- Blue (50%)



- Red (53%)
- Yellow (58%)
- Blue (50%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1289, -3.1670, 9.2292 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 52.1289, -3.1670, 9.2292 by changing the saturation by 10% instead.

■ 52.1289, -3.1670,
9.2292

■ 52.1289, -3.1670,
9.2292

169.8545, -9.6420,
19.0851

■ 42.0773, -2.6050,
8.1791

■ 74.2733, -4.3994,
11.3413

■ 32.7695, -2.0791,
7.1231

■ 86.2864, -5.0632,
12.4090

■ 24.2718, -1.5938,
6.0509

■ 98.8853, -5.7573,
13.4878

■ 16.6705, -1.1526,
4.9430

112.0439, -6.4804,
14.5791

■ 10.0871, -0.7603,
4.1976

125.7394, -7.2314,
15.6838

0.0000, NaN, NaN

0.0000, NaN, NaN

139.9514, -8.0092,

16.8028

0.0000, NaN, NaN

154.6619, -8.8130,
17.9364

0.0000, NaN, NaN

■ 52.1289, -3.1670,
9.2292

■ 52.1289, -3.1670,
9.2292

■ 50.5801, -3.0934,
13.0752

■ 53.7325, -3.0259,
4.9049

■ 49.0845, -2.7930,
16.4174

■ 55.3853, -2.6747,
0.1250

■ 47.6451, -2.2611,
19.2355

■ 57.0866, -2.1242,
-5.0844

■ 46.2634, -1.4937,
21.5132

■ 58.8343, -1.3845,
-10.6981

■ 44.9407, -0.4899,
23.2399

■ 60.6264, -0.4653,
-16.6915

■ 43.6776, 0.7468,
24.4147

■ 62.4611, 0.6234,
-23.0407

■ 42.4741, 2.2076,
25.0498

■ 64.3363, 1.8720,
-29.7233

■ 41.3287, 3.8748,
25.1801

■ 66.2504, 3.2713,
-36.7178

■ 40.6815, 4.8899,
25.1534

■ 67.9523, 3.4746,
-40.6149

Harmonies

Analogous

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



52.1301, 0.5213, 8.5869



52.1289, -3.1670, 9.2292



52.1301, -6.6579, 8.2627

Triad

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



52.1301, -3.1684, 9.2299



52.1301, -8.6881, -1.0426



52.1301, 3.7975, -0.3651

Complementary

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



52.1289, -3.1670, 9.2292



48.3991, -1.7713, -4.5294

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.



52.1301, 1.2058, -3.2416



52.1289, -3.1670, 9.2292



52.1301, -6.0096, -3.6518

Square

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



52.1301, -3.1684, 9.2299



52.1301, -9.7877, 2.4703



52.1301, -2.3991, -4.4833



52.1301, 4.6094, 3.2022

Rectangle

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



52.1289, -3.1670, 9.2292



52.1301, -8.4205, 6.7920



52.1301, -2.3991, -4.4833



52.1301, 3.1020, -1.4531

Sweetspot

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



52.1301, -3.1684, 9.2299



71.3975, -4.0158, 6.4494



48.1423, 4.9480, 2.2886



34.0402, -1.9295, 3.2839



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.1301, -3.1684, 9.2299



68.5891, -4.2090, 13.9399



53.5011, -7.2559, 10.5884



25.4315, -1.5012, 3.4271



37.6616, 4.4028, 23.2840



4.7330, -0.4845, 2.9080

Inverse Universe

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



48.3991, -1.7713, -4.5294



62.5540, -1.9363, -8.3435



47.0729, 2.2829, -6.2426



24.2626, -1.0662, -0.8782



18.1620, 20.3245, -66.5758



2.9255, 0.2192, -4.1297

Previews

White Background



This preview shows how the HunterLab color 52.1289, -3.1670, 9.2292 looks on a white background.

Color Contrast Check

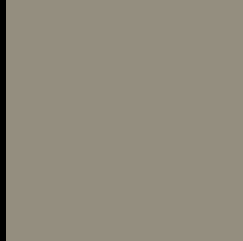
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1289, -3.1670, 9.2292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

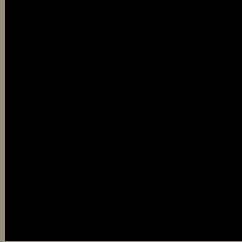
Any Text WCAG AA ✓ Pass

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 52.1289, -3.1670, 9.2292 Background



This preview shows how black text looks on a background with the HunterLab color 52.1289, -3.1670, 9.2292.

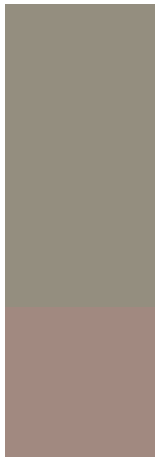


This preview shows how white text looks on a background with the HunterLab color 52.1289, -3.1670, 9.2292.

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

52.1289, -3.1670, 9.2292

Protanopia

52.1289, -3.1670, 9.2292

Deuteranopia

51.9874, 3.5809, 8.8063



Tritanopia

52.1982, 2.6941, -0.5629

Trichromacy



Original Color

52.1289, -3.1670, 9.2292

Protanomaly

52.1289, -3.1670, 9.2292

Deuteranomaly

52.0497, 0.9559, 8.8266

Tritanomaly

52.1471, 0.6102, 3.0469

Monochromacy



Original Color

52.1289, -3.1670, 9.2292

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0398, -2.9515, 5.0509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1289, -3.1670, 9.2292 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(148, 142, 127)` looks like.

```
.text, #text, p{  
    color:rgb(148, 142, 127)  
}
```

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(148, 142, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 142, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1289, -3.1670, 9.2292 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(148, 142, 127) }
```


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

```
.border{ border-color:rgb(148, 142, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 142, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 142, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 142, 127);  
box-shadow:4px 4px 4px 4px rgb(148, 142,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1289, -3.1670, 9.2292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 142, 127) }
```

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

```
.background{ background-color: rgb(148,  
142, 127) }
```

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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