

Converting Colors

HunterLab(57.4948, -5.0200,
22.1072)

Have a look what the booklet for
HunterLab(57.4948, -5.0200,
22.1072) contains.

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Color

**HunterLab(57.4178, -4.8948,
22.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9B67
RGB	170, 155, 103
RGB Percent	67%, 61%, 40%
CMY	0.3333, 0.3921, 0.5961
CMYK	0.00, 0.09, 0.39, 0.33
HSL	47°, 28%, 54%
HSV	47°, 39%, 67%
XYZ	30.7471, 32.9680, 17.5749
YIQ	153.5570, 25.6320, -12.9920

Conversions

Conversions Part 2

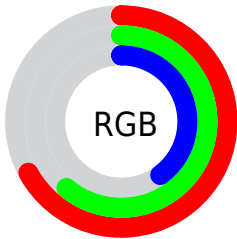
Format	Color
RYB	122, 170, 103
Decimal	11180903
CIELab	64.14, -2.18, 29.27
CIELCh	64, 29.350, 94.253
Yxy	32.9696, 0.3782, 0.4056
Android (android.graphics.Color)	4289370983 (0xFFAA9B67)
YUV	153.5570, -24.9246, 14.4205
Hunter-Lab	57.4178, -4.8948, 22.0445

Details

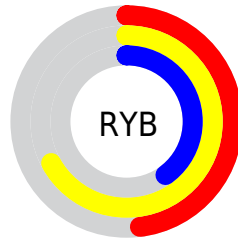
The HunterLab color $57.4178, -4.8948, 22.0445$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.2922, 3.9288, -25.3383$, and the grayscale version is $56.7575, -3.0284, 3.0837$.

A 20% lighter version of the original color is $80.0851, -6.2359, 26.2808$, and $37.3609, -3.3858, 17.2264$ is the 20% darker color. If you saturate the color by 10%, you get $56.0495, -4.5968, 25.1435$, and if you desaturate by 10%, it is $58.8498, -4.9157, 18.2741$.

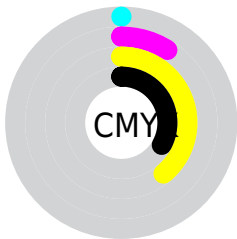
Distribution



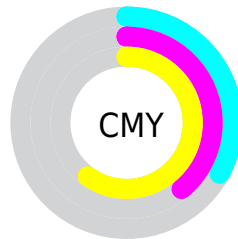
- Red (67%)
- Green (61%)
- Blue (40%)



- Red (48%)
- Yellow (67%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4178, -4.8948, 22.0445 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 57.4178, -4.8948, 22.0445 by changing the saturation by 10% instead.

■ 57.4178, -4.8948,
22.0445

■ 57.4178, -4.8948,
22.0445

177.6267,
-12.1625, 40.6833

■ 47.0140, -4.2215,
19.6940

■ 80.2047, -6.3320,
26.4876

■ 37.3265, -3.5756,
17.2204

■ 92.5142, -7.0903,
28.6152

■ 28.4146, -2.9596,
14.5830

■ 105.3960, -7.8746,
30.6972

■ 20.3525, -2.3740,
11.7326

■ 118.8257, -8.6842,
32.7427

■ 13.2418, -1.8177,
9.2693

132.7819, -9.5185,
34.7589

■ 6.7669, -1.7630,
4.7368

147.2453,

0.0000, NaN, NaN

-10.3767, 36.7514

0.0000, NaN, NaN

162.1988,
-11.2582, 38.7249

0.0000, NaN, NaN

■ 57.4178, -4.8948,
22.0445

■ 57.4178, -4.8948,
22.0445

■ 56.0495, -4.5968,
25.1435

■ 58.8498, -4.9157,
18.2741

■ 54.7414, -4.0160,
27.5627

■ 60.3406, -4.6565,
13.8446

■ 53.4944, -3.1590,
29.3067

■ 61.8905, -4.1250,
8.7764

■ 52.3075, -2.0361,
30.3935

■ 63.4980, -3.3289,
3.0933

■ 51.1785, -0.6653,
30.8613

■ 65.1616, -2.2770,
-3.1784

■ 50.0982, 0.8975,
30.8520

■ 66.8795, -0.9796,
-10.0105

■ 50.0353, 0.9910,
30.8488

■ 68.6500, 0.5526,
-17.3744

■ 70.4713, 2.3087,
-25.2412

■ 72.2968, 4.0374,
-32.9674

Harmonies

Analogous

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



57.4191, 8.1237, 20.5915



57.4178, -4.8948, 22.0445



57.4191, -16.3861, 19.4235

Triad

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



57.4191, -4.8968, 22.0451



57.4191, -22.1849, -11.8236



57.4191, 21.0563, -8.1124

Complementary

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



57.4178, -4.8948, 22.0445



43.2922, 3.9288, -25.3383

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.



57.4191, 11.5894, -20.0294



57.4178, -4.8948, 22.0445



57.4191, -13.4610, -22.4830

Square

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



57.4191, -4.8968, 22.0451



57.4191, -25.7922, 1.3459



57.4191, -1.2137, -25.7754



57.4191, 23.8555, 4.8498

Rectangle

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



57.4178, -4.8948, 22.0445



57.4191, -21.8633, 15.2843



57.4191, -1.2137, -25.7754



57.4191, 18.5095, -12.4588

Sweetspot

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



57.4191, -4.8968, 22.0451



82.7723, -5.7938, 13.8231



44.2380, 22.3923, 4.4141



38.9635, -2.7818, 6.9397



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.4191, -4.8968, 22.0451



75.7805, -6.2798, 33.2779



60.3465, -17.4696, 24.2717



29.1286, -1.9366, 4.0957



43.0138, 0.6773, 26.5168



7.2017, -0.7171, 4.4251

Inverse Universe

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



43.2922, 3.9288, -25.3383



53.0223, 8.5154, -44.3373



40.8149, 15.9231, -29.8162



27.5006, -0.9839, -1.2210



17.9677, 27.0122, -80.7695



3.8867, 1.4384, -7.9630

Previews

White Background



This preview shows how the HunterLab color 57.4178, -4.8948, 22.0445 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 57.4178, -4.8948, 22.0445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

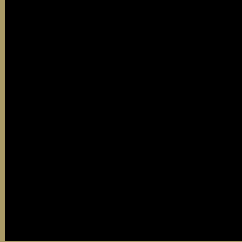
Any Text WCAG AA ✓ Pass

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 57.4178, -4.8948, 22.0445 Background



This preview shows how black text looks on a background with the HunterLab color 57.4178, -4.8948, 22.0445.



This preview shows how white text looks on a background with the HunterLab color 57.4178, -4.8948,

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

57.4178, -4.8948, 22.0445

Protanopia

57.3210, -5.2347, 21.9565

Deuteranopia

57.3877, 3.7578, 21.8970



Tritanopia

57.3700, 7.7307, 1.5878

Trichromacy



Original Color

57.4178, -4.8948, 22.0445

Protanomaly

57.3210, -5.2347, 21.9565

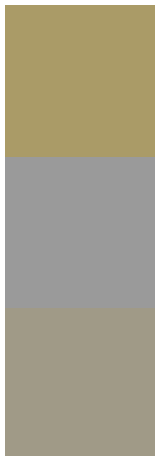
Deuteranomaly

57.3027, 0.6091, 21.7694

Tritanomaly

57.4421, 2.5897, 10.2290

Monochromacy



Original Color

57.4178, -4.8948, 22.0445

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8630, -3.9995, 11.0687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4178, -4.8948, 22.0445 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(170, 155, 103)` looks like.

```
.text, #text, p{  
    color:rgb(170, 155, 103)  
}
```

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(170, 155, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 155, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4178, -4.8948, 22.0445 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(170, 155, 103) }
```


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

```
.border{ border-color:rgb(170, 155, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 155, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 155, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 155, 103);  
box-shadow:4px 4px 4px 4px rgb(170, 155,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4178, -4.8948, 22.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 155, 103) }
```

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

```
.background{ background-color: rgb(170,  
155, 103) }
```

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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