

Converting Colors

HunterLab(57.8969, -16.1512,
15.5242)

Have a look what the booklet for
HunterLab(57.8969, -16.1512,
15.5242) contains.

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Color

**HunterLab(57.8969,
-16.1512, 15.5242)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA47D
RGB	139, 164, 125
RGB Percent	55%, 64%, 49%
CMY	0.4549, 0.3568, 0.5098
CMYK	0.15, 0.00, 0.24, 0.36
HSL	98°, 18%, 57%
HSV	98°, 24%, 64%
XYZ	27.6246, 33.5205, 24.4161
YIQ	152.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

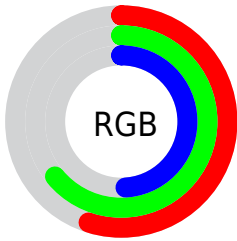
Format	Color
RYB	125, 164, 150
Decimal	9151613
CIELab	64.58, -16.13, 17.42
CIELCh	65, 23.745, 132.792
Yxy	33.5220, 0.3229, 0.3918
Android (android.graphics.Color)	4287341693 (0xFF8BA47D)
YUV	152.0790, -13.3499, -11.4703
Hunter-Lab	57.8969, -16.1512, 15.5242

Details

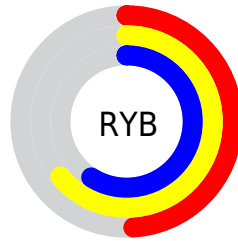
The HunterLab color $57.8969, -16.1512, 15.5242$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.8185, 11.8769, -12.3680$, and the grayscale version is $56.1208, -2.9945, 3.0491$.

A 20% lighter version of the original color is $80.7557, -18.9570, 18.5057$, and $37.6628, -13.1924, 12.2129$ is the 20% darker color. If you saturate the color by 10%, you get $56.8109, -20.8989, 19.6587$, and if you desaturate by 10%, it is $59.0977, -10.9891, 10.7845$.

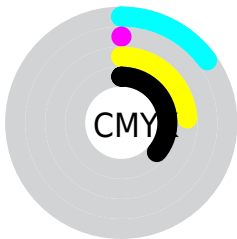
Distribution



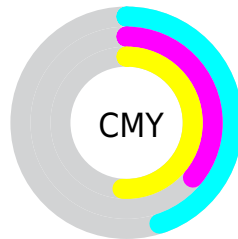
- Red (55%)
- Green (64%)
- Blue (49%)



- Red (49%)
- Yellow (64%)
- Blue (59%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8969, -16.1512, 15.5242 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 57.8969, -16.1512, 15.5242 by changing the saturation by 10% instead.

■ 57.8969, -16.1512,
15.5242

■ 57.8969, -16.1512,
15.5242

178.3242,
-29.0031, 28.9799

■ 47.4622, -14.6764,
13.9507

■ 80.7401, -19.0408,
18.5810

■ 37.7417, -13.1644,
12.3272

■ 93.0756, -20.4671,
20.0811

■ 28.7938, -11.5985,
10.6315

■ 105.9823,
-21.8879, 21.5706

■ 20.6920, -9.9493,
8.8273

119.4358,
-23.3066, 23.0539

■ 13.5362, -8.1644,
7.1127

133.4150,
-24.7256, 24.5341

■ 7.1217, -10.2502,
4.9852

147.9005,

0.0000, NaN, NaN

-26.1470, 26.0139

0.0000, NaN, NaN

162.8754,
-27.5724, 27.4952

0.0000, NaN, NaN

■ 57.8969, -16.1512,
15.5242

■ 57.8969, -16.1512,
15.5242

■ 56.8109, -20.8989,
19.6587

■ 59.0977, -10.9891,
10.7845

■ 55.8374, -25.1988,
23.1654

■ 60.4074, -5.4417,
5.4657

■ 54.9778, -29.0276,
26.0343

■ 61.8245, 0.4549,
-0.3982

■ 54.2315, -32.3679,
28.2673

■ 63.3457, 6.6656,
-6.7702

■ 53.5963, -35.2115,
29.8811

■ 64.9674, 13.1557,
-13.6117

■ 53.0685, -37.5614,
30.9115

■ 66.6857, 19.8923,
-20.8839

■ 52.6424, -39.4351,
31.4178

■ 68.4965, 26.8443,
-28.5484

■ 52.4194, -40.4109,
31.5931

■ 70.3404, 33.7101,
-35.8114

■ 71.5549, 37.2625,
-33.6473

Harmonies

Analogous

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



57.8982, -7.4857, 18.8985



57.8969, -16.1512, 15.5242



57.8982, -21.1072, 8.5395

Triad

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



57.8982, -16.1525, 15.5249



57.8982, -8.9328, -18.3063



57.8982, 17.8925, 7.2361

Complementary

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



57.8969, -16.1512, 15.5242



48.8185, 11.8769, -12.3680

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.



57.8982, 17.4359, -2.8097



57.8969, -16.1512, 15.5242



57.8982, 1.4359, -18.8251

Square

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



57.8982, -16.1525, 15.5249



57.8982, -17.1469, -11.4375



57.8982, 11.2389, -12.7494



57.8982, 12.4454, 14.7175

Rectangle

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



57.8969, -16.1512, 15.5242



57.8982, -21.8718, 2.2104



57.8982, 11.2389, -12.7494



57.8982, 18.4350, 4.0772

Sweetspot

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



57.8982, -16.1525, 15.5249



80.7763, -9.8900, 9.8485



55.7598, -1.9547, 13.6938



37.7228, -4.8172, 4.7908



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.8982, -16.1525, 15.5249



77.1403, -25.5187, 24.2279



57.0346, -19.1381, 12.7813



28.3072, -4.0453, 4.0087



45.9266, -35.2712, 27.6823



6.8492, -4.3218, 4.1448

Inverse Universe

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



48.8185, 11.8769, -12.3680



62.0824, 21.0811, -22.2608



50.0568, 15.4041, -7.6308



26.5978, 1.2134, -1.2063



20.9563, 45.6948, -62.4773



3.4262, 7.1279, -7.5559

Previews

White Background



This preview shows how the HunterLab color 57.8969, -16.1512, 15.5242 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 57.8969, -16.1512, 15.5242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

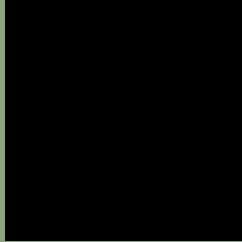
Any Text WCAG AA ✓ Pass

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 57.8969, -16.1512, 15.5242 Background



This preview shows how black text looks on a background with the HunterLab color 57.8969, -16.1512, 15.5242.



This preview shows how white text looks on a background with the HunterLab color 57.8969,

-16.1512, 15.5242.

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

57.8969, -16.1512, 15.5242

Protanopia

57.7693, -4.4572, 16.9538

Deuteranopia

57.6151, 4.0728, 14.5577



Tritanopia

57.8507, -4.5486, -3.4087

Trichromacy



Original Color

57.8969, -16.1512, 15.5242

Protanomaly

57.7664, -8.9598, 16.5405

Deuteranomaly

57.5169, -3.5855, 14.6813

Tritanomaly

57.7186, -9.0610, 4.0031

Monochromacy



Original Color

57.8969, -16.1512, 15.5242

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.5093, -7.9072, 7.8318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8969, -16.1512, 15.5242 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(139, 164, 125)` looks like.

```
.text, #text, p{  
    color:rgb(139, 164, 125)  
}
```

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(139, 164, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 164, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8969, -16.1512, 15.5242 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(139, 164, 125) }
```


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

```
.border{ border-color:rgb(139, 164, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 164, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 164, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 164, 125);  
box-shadow:4px 4px 4px 4px rgb(139, 164,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8969, -16.1512, 15.5242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 164, 125) }
```

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

```
.background{ background-color: rgb(139,  
164, 125) }
```

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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