

Converting Colors

HunterLab(62.7251, -16.4192,
20.2322)

Have a look what the booklet for
HunterLab(62.7251, -16.4192,
20.2322) contains.

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Color

**HunterLab(62.5964,
-16.3580, 20.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	9CAF7C
RGB	156, 175, 124
RGB Percent	61%, 69%, 49%
CMY	0.3882, 0.3137, 0.5137
CMYK	0.11, 0.00, 0.29, 0.31
HSL	82°, 24%, 59%
HSV	82°, 29%, 69%
XYZ	32.6784, 39.1831, 24.9095
YIQ	163.5050, 5.0470, -19.8890

Conversions

Conversions Part 2

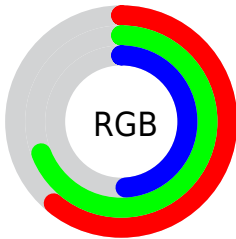
Format	Color
RYB	124, 175, 143
Decimal	10268540
CIELab	68.88, -15.60, 24.03
CIElCh	69, 28.653, 122.995
Yxy	39.1848, 0.3377, 0.4049
Android (android.graphics.Color)	4288458620 (0xFF9CAF7C)
YUV	163.5050, -19.4760, -6.5819
Hunter-Lab	62.5964, -16.3580, 20.2237

Details

The HunterLab color $62.5964, -16.3580, 20.2237$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.3230, 12.4908, -19.7696$, and the grayscale version is $60.8031, -3.2443, 3.3035$.

A 20% lighter version of the original color is $86.1249, -19.3680, 24.0960$, and $41.9726, -13.6500, 16.2213$ is the 20% darker color. If you saturate the color by 10%, you get $61.7636, -20.1114, 24.4852$, and if you desaturate by 10%, it is $63.5104, -12.2610, 15.2121$.

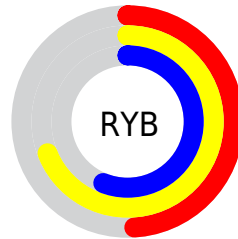
Distribution



Red (61%)

Green (69%)

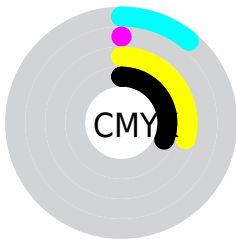
Blue (49%)



Red (49%)

Yellow (69%)

Blue (56%)

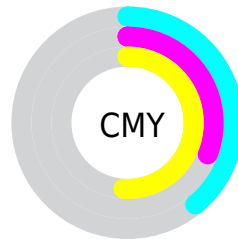


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5964, -16.3580, 20.2237 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 62.5964, -16.3580, 20.2237 by changing the saturation by 10% instead.

■ 62.5964, -16.3580,
20.2237

■ 62.5964, -16.3580,
20.2237

185.1150,
-28.9891, 36.4330

■ 51.8686, -14.9253,
18.2566

■ 85.9771, -19.1803,
23.9977

■ 41.8339, -13.4633,
16.2105

■ 98.5616, -20.5785,
25.8278

■ 32.5456, -11.9592,
14.0577

■ 111.7064,
-21.9739, 27.6317

■ 24.0693, -10.3904,
11.7559

125.3886,
-23.3694, 29.4154

■ 16.4919, -8.7187,
9.4007

139.5879,
-24.7671, 31.1839

■ 9.9361, -7.4360,
6.9553

154.2861,

0.0000, NaN, NaN

-26.1687, 32.9410

0.0000, NaN, NaN

169.4667,
-27.5757, 34.6898

0.0000, NaN, NaN

■ 62.5964, -16.3580,
20.2237

■ 62.5964, -16.3580,
20.2237

■ 61.7636, -20.1114,
24.4852

■ 63.5104, -12.2610,
15.2121

■ 61.0072, -23.5079,
27.9955

■ 64.5016, -7.8277,
9.4568

■ 60.3274, -26.5451,
30.7669

■ 65.5708, -3.0745,
2.9743

■ 59.7220, -29.2247,
32.8240

■ 66.7173, 1.9816,
-4.2132

■ 59.1881, -31.5550,
34.2067

■ 67.9399, 7.3220,
-12.0787

■ 58.7213, -33.5531,
34.9744

■ 69.2370, 12.9277,
-20.5917

■ 58.3118, -35.2711,
35.2702

■ 70.6071, 18.7789,
-29.7189

■ 58.2783, -35.4120,
35.2909

■ 71.6349, 22.7516,
-33.7646

■ 72.3058, 24.8277,
-32.5882

Harmonies

Analogous

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



62.5978, -4.6418, 22.7778



62.5964, -16.3580, 20.2237



62.5978, -24.0587, 13.2549

Triad

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



62.5978, -16.3596, 20.2244



62.5978, -14.2746, -21.6429



62.5978, 23.5726, 4.6349

Complementary

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



62.5964, -16.3580, 20.2237



48.3230, 12.4908, -19.7696

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.



62.5978, 20.4740, -8.3563



62.5964, -16.3580, 20.2237



62.5978, -2.0343, -25.2313

Square

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



62.5978, -16.3596, 20.2244



62.5978, -22.9256, -10.9449



62.5978, 10.8317, -19.9472



62.5978, 18.9877, 15.0036

Rectangle

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



62.5964, -16.3580, 20.2237



62.5978, -26.2329, 6.2333



62.5978, 10.8317, -19.9472



62.5978, 23.3958, 0.4432

Sweetspot

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



62.5978, -16.3596, 20.2244



86.3165, -10.4825, 12.6652



54.8867, 5.0780, 13.3106



40.6009, -5.3551, 6.5193



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.5978, -16.3596, 20.2244



83.0372, -25.1908, 30.8642



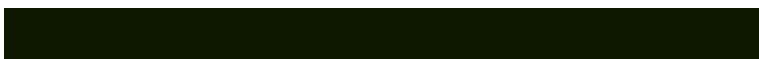
60.7670, -23.2173, 18.4321



30.2966, -3.7108, 4.4872



49.3529, -29.8198, 29.8890



8.4107, -4.2609, 5.1080

Inverse Universe

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



48.3230, 12.4908, -19.7696



59.9438, 21.7441, -34.5269



50.8510, 20.3131, -15.6009



28.1018, 0.6861, -1.5604



17.4899, 42.6248, -86.9363



3.4182, 7.6577, -11.7744

Previews

White Background



This preview shows how the HunterLab color 62.5964, -16.3580, 20.2237 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 62.5964, -16.3580, 20.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

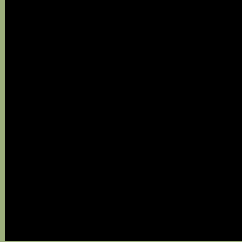
Any Text WCAG AA ✓ Pass

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 62.5964, -16.3580, 20.2237 Background



This preview shows how black text looks on a background with the HunterLab color 62.5964, -16.3580, 20.2237.



This preview shows how white text looks on a background with the HunterLab color 62.5964,

-16.3580, 20.2237.

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

62.5964, -16.3580, 20.2237

Protanopia

62.6175, -5.5040, 21.3603

Deuteranopia

62.3637, 4.2127, 19.4129



Tritanopia

62.6370, -2.3132, -2.8239

Trichromacy



Original Color

62.5964, -16.3580, 20.2237

Protanomaly

62.6910, -9.8003, 21.0449

Deuteranomaly

62.2285, -3.6460, 19.4745

Tritanomaly

62.6426, -8.1653, 6.9794

Monochromacy



Original Color

62.5964, -16.3580, 20.2237

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.4429, -8.3861, 10.2765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5964, -16.3580, 20.2237 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(156, 175, 124)` looks like.

```
.text, #text, p{  
    color:rgb(156, 175, 124)  
}
```

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(156, 175, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 175, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5964, -16.3580, 20.2237 is called "border". The border property can be set on classes, ids or directly on the HTML element.

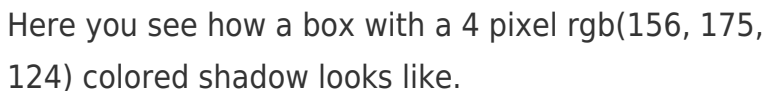
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 175, 124) }
```


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

```
.border{ border-color:rgb(156, 175, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 175, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 175, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 175, 124); box-shadow:4px 4px 4px 4px rgb(156, 175, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5964, -16.3580, 20.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 175, 124) }
```

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

```
.background{ background-color: rgb(156,  
175, 124) }
```

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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