

Converting Colors

HunterLab(60.5532, -16.1584,
10.0618)

Have a look what the booklet for
HunterLab(60.5532, -16.1584,
10.0618) contains.

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Color

**HunterLab(60.5982,
-16.2732, 10.0475)**

Conversions

Conversions Part 1

Format	Color
Hex	8BAB93
RGB	139, 171, 147
RGB Percent	55%, 67%, 58%
CMY	0.4549, 0.3294, 0.4235
CMYK	0.19, 0.00, 0.14, 0.33
HSL	135°, 16%, 61%
HSV	135°, 19%, 67%
XYZ	30.4769, 36.7214, 33.0855
YIQ	158.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

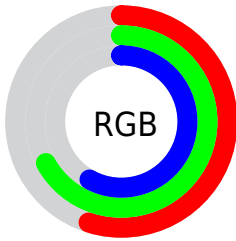
Format	Color
RYB	139, 165, 171
Decimal	9153427
CIELab	67.07, -15.82, 8.76
CIElCh	67, 18.088, 151.026
Yxy	36.7230, 0.3039, 0.3662
Android (android.graphics.Color)	4287343507 (0xFF8BAB93)
YUV	158.6960, -5.7661, -17.2734
Hunter-Lab	60.5982, -16.2732, 10.0475

Details

The HunterLab color $60.5982, -16.2732, 10.0475$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.5604, 11.3023, -3.8380$, and the grayscale version is $58.7847, -3.1366, 3.1939$.

A 20% lighter version of the original color is $83.6345, -18.8765, 12.0310$, and $40.1409, -13.6264, 8.1505$ is the 20% darker color. If you saturate the color by 10%, you get $59.1471, -22.3530, 13.3814$, and if you desaturate by 10%, it is $62.2393, -9.6196, 6.5770$.

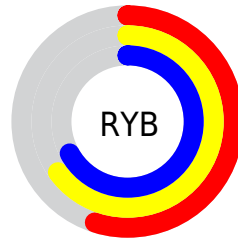
Distribution



Red (55%)

Green (67%)

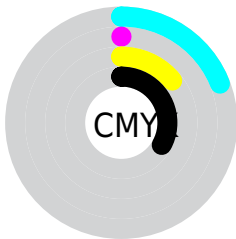
Blue (58%)



Red (55%)

Yellow (65%)

Blue (67%)

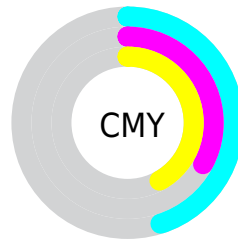


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5982, -16.2732, 10.0475 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 60.5982, -16.2732, 10.0475 by changing the saturation by 10% instead.

■ 60.5982, -16.2732,
10.0475

■ 60.5982, -16.2732,
10.0475

182.2387,
-28.9947, 19.9821

■ 49.9931, -14.8231,
8.9977

■ 83.7535, -19.1228,
12.1688

■ 40.0898, -13.3407,
7.9478

■ 96.2335, -20.5325,
13.2442

■ 30.9436, -11.8116,
6.8912

■ 109.2784,
-21.9384, 14.3317

■ 22.6233, -10.2106,
5.8153

122.8646,
-23.3433, 15.4327

■ 15.2208, -8.4940,
4.6981

136.9714,
-24.7498, 16.5477

■ 8.8462, -8.2672,
4.5872

151.5802,

0.0000, NaN, NaN

-26.1596, 17.6774

0.0000, NaN, NaN

166.6744,
-27.5741, 18.8221

0.0000, NaN, NaN

■ 60.5982, -16.2732,
10.0475

■ 60.5982, -16.2732,
10.0475

■ 59.1471, -22.3530,
13.3814

■ 62.2393, -9.6196,
6.5770

■ 57.8857, -27.7896,
16.5387

■ 64.0611, -2.4588,
3.0034

■ 56.8166, -32.5281,
19.4823

■ 66.0578, 5.1373,
-0.6398

■ 55.9382, -36.5270,
22.1766

■ 68.2217, 13.1009,
-4.3238

■ 55.2452, -39.7652,
24.5902

■ 70.5441, 21.3696,
-8.0244

■ 54.7288, -42.2462,
26.6979

■ 73.0163, 29.8873,
-11.7218

■ 54.3750, -44.0037,
28.4825

■ 75.1590, 37.2307,
-16.1065

■ 54.1538, -45.1509,
29.9268

■ 75.6734, 39.7585,
-23.2817

■ 54.1293, -45.2776,
30.0845

■ 75.8995, 40.8646,
-26.4200

Harmonies

Analogous

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



60.5995, -11.0605, 14.6751



60.5982, -16.2732, 10.0475



60.5995, -18.0419, 3.0325

Triad

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



60.5995, -16.2744, 10.0483



60.5995, -2.9574, -13.4713



60.5995, 10.7019, 10.4519

Complementary

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



60.5982, -16.2732, 10.0475



54.5604, 11.3023, -3.8380

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.



60.5995, 13.1423, 3.5635



60.5982, -16.2732, 10.0475



60.5995, 5.0054, -10.8272

Square

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



60.5995, -16.2744, 10.0483



60.5995, -10.6013, -11.1539



60.5995, 11.0059, -4.3296



60.5995, 4.4973, 14.8857

Rectangle

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



60.5982, -16.2732, 10.0475



60.5995, -17.1056, -2.2641



60.5995, 11.0059, -4.3296



60.5995, 12.0038, 8.3794

Sweetspot

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



60.5995, -16.2744, 10.0483



83.9034, -10.4349, 7.5654



62.3175, -10.4118, 14.9776



39.5517, -5.2062, 3.7132



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.



60.5995, -16.2744, 10.0483



80.3524, -24.8623, 15.1100



61.0260, -13.8549, 3.9382



29.9516, -4.8363, 3.2721



47.0043, -39.2623, 26.0047



7.8954, -6.2018, 3.5194

Inverse Universe

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



54.5604, 11.3023, -3.8380



70.7426, 19.0637, -6.9846



54.0808, 8.7892, 2.9736



28.4839, 1.8548, -0.1032



27.7767, 51.8475, -15.2221



4.7192, 8.9535, -3.7081

Previews

White Background



This preview shows how the HunterLab color 60.5982, -16.2732, 10.0475 looks on a white background.

Color Contrast Check

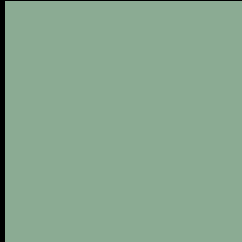
Large Text (above 18pt) WCAG AA × Fail

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 60.5982, -16.2732, 10.0475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

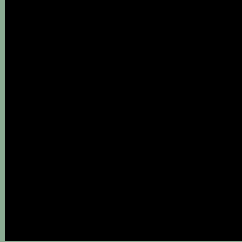
Any Text WCAG AA ✓ Pass

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 60.5982, -16.2732, 10.0475 Background



This preview shows how black text looks on a background with the HunterLab color 60.5982, -16.2732, 10.0475.



This preview shows how white text looks on a background with the HunterLab color 60.5982,

-16.2732, 10.0475.

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

60.5982, -16.2732, 10.0475

Protanopia

60.3074, -3.5545, 11.5508

Deuteranopia

60.3185, 4.2040, 8.8794



Tritanopia

60.4876, -6.8422, -5.1727

Trichromacy



Original Color

60.5982, -16.2732, 10.0475

Protanomaly

60.2452, -8.2839, 11.0106

Deuteranomaly

60.1881, -3.6605, 9.0141

Tritanomaly

60.5575, -10.4781, 0.8614

Monochromacy



Original Color

60.5982, -16.2732, 10.0475

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3602, -7.7671, 5.4678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5982, -16.2732, 10.0475 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, 171, 147)` looks like.

```
.text, #text, p{  
    color:rgb(139, 171, 147)  
}
```

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, 171, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 171, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5982, -16.2732, 10.0475 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, 171, 147) }
```


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

```
.border{ border-color:rgb(139, 171, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 171, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 171, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 171, 147);  
box-shadow:4px 4px 4px 4px rgb(139, 171,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5982, -16.2732, 10.0475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 171, 147) }
```

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

```
.background{ background-color: rgb(139,  
171, 147) }
```

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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