

Converting Colors

HunterLab(59.7972, -16.9183,
13.1760)

Have a look what the booklet for
HunterLab(59.7972, -16.9183,
13.1760) contains.

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Color

**HunterLab(59.7252,
-16.7989, 13.0139)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA989
RGB	139, 169, 137
RGB Percent	55%, 66%, 54%
CMY	0.4549, 0.3372, 0.4627
CMYK	0.18, 0.00, 0.19, 0.34
HSL	116°, 16%, 60%
HSV	116°, 19%, 66%
XYZ	29.3507, 35.6710, 29.0051
YIQ	156.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

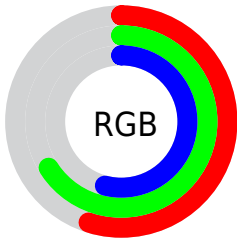
Format	Color
RYB	137, 169, 167
Decimal	9152905
CIELab	66.27, -16.65, 13.15
CIElCh	66, 21.216, 141.680
Yxy	35.6725, 0.3122, 0.3794
Android (android.graphics.Color)	4287342985 (0xFF8BA989)
YUV	156.3820, -9.5553, -15.2440
Hunter-Lab	59.7252, -16.7989, 13.0139

Details

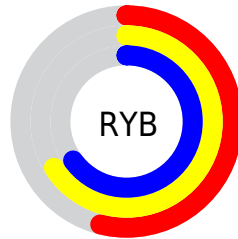
The HunterLab color $59.7252, -16.7989, 13.0139$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53.8260, 12.0731, -7.9699$, and the grayscale version is $57.8550, -3.0870, 3.1434$.

A 20% lighter version of the original color is $82.6840, -19.6101, 15.6741$, and $39.3515, -13.9514, 10.4185$ is the 20% darker color. If you saturate the color by 10%, you get $58.2738, -23.0248, 17.3931$, and if you desaturate by 10%, it is $61.3681, -9.9502, 8.1454$.

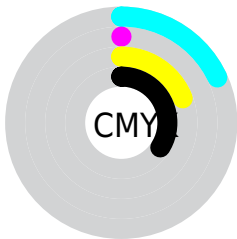
Distribution



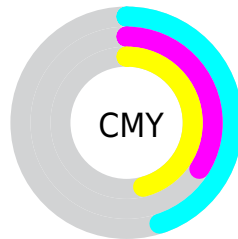
- Red (55%)
- Green (66%)
- Blue (54%)



- Red (54%)
- Yellow (66%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (34%)



- Cyan (45%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7252, -16.7989, 13.0139 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 59.7252, -16.7989, 13.0139 by changing the saturation by 10% instead.

■ 59.7252, -16.7989,
13.0139

■ 59.7252, -16.7989,
13.0139

180.9770,
-29.8554, 24.6973

■ 49.1746, -15.2986,
11.7071

■ 82.7806, -19.7378,
15.5966

■ 39.3297, -13.7610,
10.3770

■ 95.2144, -21.1880,
16.8824

■ 30.2467, -12.1698,
9.0098

■ 108.2149,
-22.6321, 18.1695

■ 21.9961, -10.4970,
7.5823

121.7587,
-24.0734, 19.4606

■ 14.6720, -8.6936,
6.0539

135.8245,
-25.5146, 20.7576

■ 8.3307, -9.1514,
5.8315

150.3938,

0.0000, NaN, NaN

-26.9576, 22.0619

0.0000, NaN, NaN

165.4498,
-28.4041, 23.3749

0.0000, NaN, NaN

■ 59.7252, -16.7989,
13.0139

■ 59.7252, -16.7989,
13.0139

■ 58.2738, -23.0248,
17.3931

■ 61.3681, -9.9502,
8.1454

■ 57.0138, -28.5547,
21.2326

■ 63.1927, -2.5496,
2.8385

■ 55.9482, -33.3311,
24.4942

■ 65.1931, 5.3263,
-2.8512

■ 55.0755, -37.3117,
27.1527

■ 67.3612, 13.6052,
-8.8702

■ 54.3908, -40.4763,
29.2006

■ 69.6882, 22.2200,
-15.1686

■ 53.8853, -42.8319,
30.6527

■ 72.1650, 31.1108,
-21.7007

■ 53.5457, -44.4178,
31.5497

■ 74.7696, 40.1610,
-28.2452

■ 53.3490, -45.3353,
32.0224

■ 75.4038, 41.9861,
-27.1916

■ 53.3343, -45.4056,
32.0694

Harmonies

Analogous

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



59.7265, -9.7617, 17.1975



59.7252, -16.7989, 13.0139



59.7265, -20.1420, 5.7007

Triad

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



59.7265, -16.8001, 13.0146



59.7265, -5.7990, -16.5269



59.7265, 14.6681, 9.2961

Complementary

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



59.7252, -16.7989, 13.0139



53.8260, 12.0731, -7.9699

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.



59.7265, 15.8926, 0.6931



59.7252, -16.7989, 13.0139



59.7265, 3.6786, -15.1646

Square

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



59.7265, -16.8001, 13.0146



59.7265, -14.0541, -11.9783



59.7265, 11.7596, -8.5023



59.7265, 8.5107, 15.2946

Rectangle

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



59.7252, -16.7989, 13.0139



59.7265, -19.9779, -0.3588



59.7265, 11.7596, -8.5023



59.7265, 15.6849, 6.6488

Sweetspot

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



59.7265, -16.8001, 13.0146



82.7907, -10.5846, 8.9478



61.5073, -7.0124, 14.9636



38.5832, -5.2205, 4.3770



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.7265, -16.8001, 13.0146



79.0260, -26.3198, 20.1242



59.9382, -15.3096, 7.7592



29.0332, -4.8291, 3.9409



46.0522, -39.1570, 27.6917



7.2303, -5.9076, 4.3518

Inverse Universe

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



53.8260, 12.0731, -7.9699



69.3369, 21.1543, -14.3887



53.5707, 10.3330, -1.1964



27.6449, 1.9525, -0.9860



27.5583, 54.9413, -42.2443



4.3779, 8.6837, -6.3685

Previews

White Background



This preview shows how the HunterLab color 59.7252, -16.7989, 13.0139 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 59.7252, -16.7989, 13.0139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

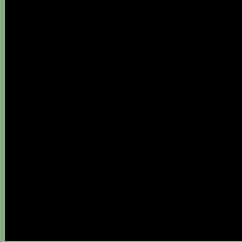
Any Text WCAG AA ✓ Pass

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 59.7252, -16.7989, 13.0139 Background



This preview shows how black text looks on a background with the HunterLab color 59.7252, -16.7989, 13.0139.



This preview shows how white text looks on a background with the HunterLab color 59.7252,

-16.7989, 13.0139.

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

59.7252, -16.7989, 13.0139

Protanopia

59.4820, -3.9173, 14.4653

Deuteranopia

59.6041, 4.1694, 12.1206



Tritanopia

59.8634, -6.1670, -4.4170

Trichromacy



Original Color

59.7252, -16.7989, 13.0139

Protanomaly

59.4025, -8.7032, 13.9396

Deuteranomaly

59.4395, -3.7788, 12.1955

Tritanomaly

59.7668, -10.5571, 2.7335

Monochromacy



Original Color

59.7252, -16.7989, 13.0139

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.4326, -8.3300, 7.0091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7252, -16.7989, 13.0139 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, 169, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 169, 137)  
}
```

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, 169, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 169, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7252, -16.7989, 13.0139 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, 169, 137) }
```


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

```
.border{ border-color:rgb(139, 169, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 169, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 169, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 169, 137); box-shadow:4px 4px 4px 4px rgb(139, 169, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7252, -16.7989, 13.0139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 169, 137) }
```

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

```
.background{ background-color: rgb(139,  
169, 137) }
```

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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