

Converting Colors

HunterLab(60.3997, -17.5150,
13.0009)

Have a look what the booklet for
HunterLab(60.3997, -17.5150,
13.0009) contains.

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Color

**HunterLab(60.3977,
-17.4163, 12.9338)**

Conversions

Conversions Part 1

Format	Color
Hex	8BAB8B
RGB	139, 171, 139
RGB Percent	55%, 67%, 55%
CMY	0.4549, 0.3294, 0.4549
CMYK	0.19, 0.00, 0.19, 0.33
HSL	120°, 16%, 61%
HSV	120°, 19%, 67%
XYZ	29.8705, 36.4788, 29.8928
YIQ	157.7840, -8.8000, -16.7360

Conversions

Conversions Part 2

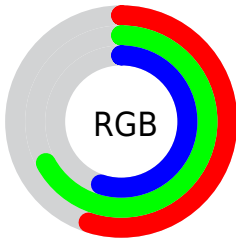
Format	Color
RYB	139, 171, 171
Decimal	9153419
CIELab	66.89, -17.32, 12.92
CIElCh	67, 21.606, 143.281
Yxy	36.4804, 0.3104, 0.3790
Android (android.graphics.Color)	4287343499 (0xFF8BAB8B)
YUV	157.7840, -9.2605, -16.4736
Hunter-Lab	60.3977, -17.4163, 12.9338

Details

The HunterLab color **60.3977, -17.4163, 12.9338** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **54.8308, 12.7106, -7.6541**, and the grayscale version is **58.4256, -3.1174, 3.1744**.

A 20% lighter version of the original color is **83.4149, -20.1189, 15.1871**, and **39.9870, -14.5150, 10.3721** is the 20% darker color. If you saturate the color by 10%, you get **58.8729, -23.9473, 17.3475**, and if you desaturate by 10%, it is **62.1361, -10.1955, 8.0547**.

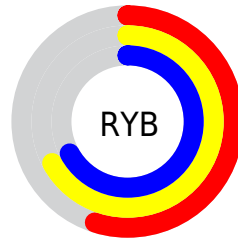
Distribution



Red (55%)

Green (67%)

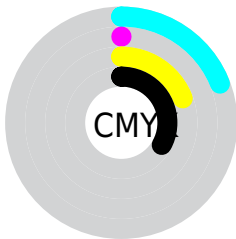
Blue (55%)



Red (55%)

Yellow (67%)

Blue (67%)

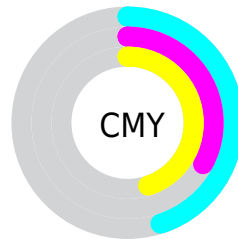


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3977, -17.4163, 12.9338 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 60.3977, -17.4163, 12.9338 by changing the saturation by 10% instead.

■ 60.3977, -17.4163,
12.9338

■ 60.3977, -17.4163,
12.9338

181.9493,
-30.7443, 24.5230

■ 49.8050, -15.8784,
11.6422

■ 83.5302, -20.4246,
15.4904

■ 39.9151, -14.3006,
10.3291

■ 95.9996, -21.9071,
16.7646

■ 30.7834, -12.6664,
8.9818

■ 109.0343,
-23.3821, 18.0409

■ 22.4790, -10.9470,
7.5781

122.6108,
-24.8532, 19.3219

■ 15.0944, -9.0928,
6.0798

136.7082,
-26.3229, 20.6093

■ 8.7307, -9.1101,
6.1115

151.3080,

0.0000, NaN, NaN

-27.7936, 21.9046

0.0000, NaN, NaN

166.3934,
-29.2670, 23.2089

0.0000, NaN, NaN

■ 60.3977, -17.4163,
12.9338

■ 60.3977, -17.4163,
12.9338

■ 58.8729, -23.9473,
17.3475

■ 62.1361, -10.1955,
8.0547

■ 57.5623, -29.7046,
21.2390

■ 64.0776, -2.3683,
2.7669

■ 56.4685, -34.6226,
24.5637

■ 66.2150, 5.9767,
-2.8694

■ 55.5891, -38.6554,
27.2903

■ 68.5385, 14.7557,
-8.7974

■ 54.9175, -41.7851,
29.4065

■ 71.0380, 23.8919,
-14.9652

■ 54.4420, -44.0280,
30.9233

■ 73.7029, 33.3170,
-21.3264

■ 54.1449, -45.4410,
31.8789

■ 75.8994, 40.8647,
-26.4200

■ 53.9872, -46.1947,
32.3886

■ 53.9696, -46.2789,
32.4456

Harmonies

Analogous

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



60.3990, -10.3997, 17.3813



60.3977, -17.4163, 12.9338



60.3990, -20.6028, 5.3205

Triad

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



60.3990, -17.4175, 12.9345



60.3990, -5.3858, -17.0454



60.3990, 14.8177, 9.8683

Complementary

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



60.3977, -17.4163, 12.9338



54.8308, 12.7106, -7.6541

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.



60.3990, 16.3687, 1.1817



60.3977, -17.4163, 12.9338



60.3990, 4.2991, -15.3182

Square

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



60.3990, -17.4175, 12.9345



60.3990, -13.9444, -12.6759



60.3990, 12.4104, -8.2708



60.3990, 8.2963, 15.8152

Rectangle

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



60.3977, -17.4163, 12.9338



60.3990, -20.2759, -0.9179



60.3990, 12.4104, -8.2708



60.3990, 15.9539, 7.2110

Sweetspot

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



60.3990, -17.4175, 12.9345



83.8044, -10.9848, 8.9825



62.9680, -8.0875, 15.6593



39.5005, -5.4913, 4.4471



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.



60.3990, -17.4175, 12.9345



80.0443, -26.6330, 19.5559



60.8136, -15.0574, 6.9750



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



54.8308, 12.7106, -7.6541



71.1867, 21.3461, -13.2313



54.3051, 9.9678, -0.2209



28.5449, 2.1810, -0.9680



29.5690, 58.1335, -38.9983



4.9318, 9.6961, -6.5046

Previews

White Background



This preview shows how the HunterLab color 60.3977, -17.4163, 12.9338 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 60.3977, -17.4163, 12.9338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

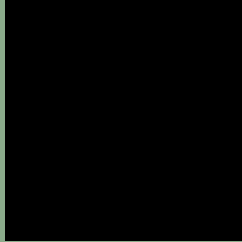
Any Text WCAG AA ✓ Pass

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 60.3977, -17.4163, 12.9338 Background



This preview shows how black text looks on a background with the HunterLab color 60.3977, -17.4163, 12.9338.



This preview shows how white text looks on a background with the HunterLab color 60.3977,

-17.4163, 12.9338.

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

60.3977, -17.4163, 12.9338

Protanopia

60.2062, -4.2961, 14.4507

Deuteranopia

60.0368, 4.2846, 11.7966



Tritanopia

60.5294, -6.7613, -4.5950

Trichromacy



Original Color

60.3977, -17.4163, 12.9338

Protanomaly

60.0490, -9.3773, 13.8396

Deuteranomaly

59.7810, -3.9888, 11.7746

Tritanomaly

60.4361, -11.1581, 2.5892

Monochromacy



Original Color

60.3977, -17.4163, 12.9338

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1676, -8.6765, 6.9682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3977, -17.4163, 12.9338 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, 139)` looks like.

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

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, 139) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 60.3977, -17.4163, 12.9338 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, 139) }
```


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

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

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, 139)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 60.3977, -17.4163, 12.9338 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, 139) }
```

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

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

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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