

Converting Colors

HunterLab(66.1153, -19.0729,
12.3087)

Have a look what the booklet for
HunterLab(66.1153, -19.0729,
12.3087) contains.

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Color

**HunterLab(66.2629,
-19.1063, 12.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	95BA9C
RGB	149, 186, 156
RGB Percent	58%, 73%, 61%
CMY	0.4157, 0.2706, 0.3882
CMYK	0.20, 0.00, 0.16, 0.27
HSL	131°, 21%, 66%
HSV	131°, 20%, 73%
XYZ	35.9541, 43.9077, 38.0326
YIQ	171.5170, -12.4220, -17.1740

Conversions

Conversions Part 2

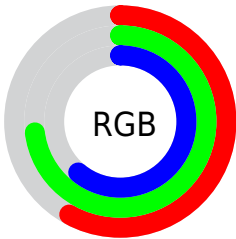
Format	Color
RYB	149, 180, 186
Decimal	9812636
CIELab	72.17, -18.42, 11.16
CIELCh	72, 21.538, 148.789
Yxy	43.9096, 0.3050, 0.3724
Android (android.graphics.Color)	4288002716 (0xFF95BA9C)
YUV	171.5170, -7.6499, -19.7474
Hunter-Lab	66.2629, -19.1063, 12.3536

Details

The HunterLab color **66.2629, -19.1063, 12.3536** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **59.3209, 13.9490, -5.8300**, and the grayscale version is **64.0650, -3.4183, 3.4808**.

A 20% lighter version of the original color is **90.0249, -21.8975, 14.5016**, and **45.1571, -15.8806, 10.0002** is the 20% darker color. If you saturate the color by 10%, you get **64.6667, -25.8608, 16.3190**, and if you desaturate by 10%, it is **68.0765, -11.6768, 8.1525**.

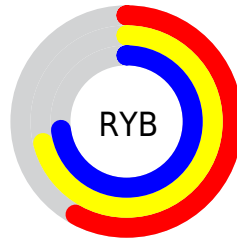
Distribution



Red (58%)

Green (73%)

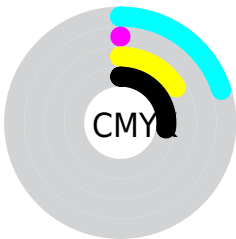
Blue (61%)



Red (58%)

Yellow (71%)

Blue (73%)

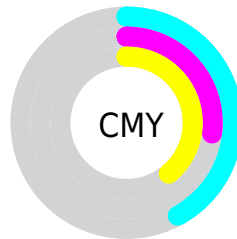


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2629, -19.1063, 12.3536 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 66.2629, -19.1063, 12.3536 by changing the saturation by 10% instead.

■ 66.2629, -19.1063,
12.3536

■ 66.2629, -19.1063,
12.3536

190.3521,
-32.8532, 23.2749

■ 55.3167, -17.5213,
11.1685

■ 90.0454, -22.2109,
14.7258

■ 45.0489, -15.8984,
9.9753

■ 102.8165,
-23.7413, 15.9181

■ 35.5091, -14.2234,
8.7660

116.1402,
-25.2637, 17.1181

■ 26.7578, -12.4721,
7.5269

129.9943,
-26.7817, 18.3272

■ 18.8739, -10.6048,
6.2348

144.3593,
-28.2976, 19.5466

■ 11.9660, -8.5490,
4.9749

159.2176,

■ 4.8991, -8.5734,

-29.8138, 20.7773

3.4294

174.5533,
-31.3319, 22.0199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2629, -19.1063,
12.3536

■ 66.2629, -19.1063,
12.3536

■ 64.6667, -25.8608,
16.3190

■ 68.0765, -11.6768,
8.1525

■ 63.2878, -31.8600,
19.9991

■ 70.0972, -3.6507,
3.7597

■ 62.1285, -37.0412,
23.3497

■ 72.3182, 4.8871,
-0.7803

■ 61.1865, -41.3592,
26.3311

■ 74.7305, 13.8566,
-5.4280

■ 60.4552, -44.7939,

■ 77.3240, 23.1835,

28.9114

-10.1490

■ 59.9232, -47.3561,
31.0697

■ 79.4125, 30.7555,
-15.9188

■ 59.5735, -49.0932,
32.7974

■ 79.7493, 32.4487,
-20.6273

■ 59.3669, -50.1593,
34.0881

■ 59.3650, -50.1689,
34.0992

Harmonies

Analogous

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



66.2643, -12.4955, 17.6457



66.2629, -19.1063, 12.3536



66.2643, -21.5871, 3.9901

Triad

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



66.2643, -19.1076, 12.3544



66.2643, -3.9428, -17.2688



66.2643, 14.0585, 11.7797

Complementary

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



66.2629, -19.1063, 12.3536



59.3209, 13.9490, -5.8300

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.



66.2643, 16.6743, 3.2215



66.2629, -19.1063, 12.3536



66.2643, 5.9195, -14.3894

Square

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



66.2643, -19.1076, 12.3544



66.2643, -13.1562, -13.9050



66.2643, 13.6139, -6.5241



66.2643, 6.6595, 17.3499

Rectangle

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



66.2629, -19.1063, 12.3536



66.2643, -20.6816, -2.5208



66.2643, 13.6139, -6.5241



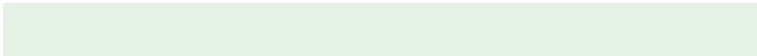
66.2643, 15.5450, 9.2002

Sweetspot

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



66.2643, -19.1076, 12.3544



92.6498, -11.7086, 8.7586



68.4832, -11.3482, 17.3831



43.3958, -5.8231, 4.2908



97.7295, -5.2146, 5.3098



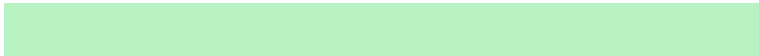
44.2712, -2.3622, 2.4053

Same Dimension

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



66.2643, -19.1076, 12.3544



88.2056, -29.9380, 19.0797



66.7656, -16.2550, 5.1651



31.7603, -5.2348, 3.6840



48.7001, -41.0944, 27.8402



9.1897, -7.4284, 4.5494

Inverse Universe

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



59.3209, 13.9490, -5.8300



76.8322, 24.2825, -10.7147



58.7352, 10.8945, 2.4774



30.2205, 2.0813, -0.3468



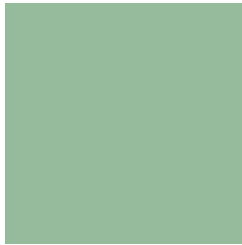
29.2106, 55.1916, -21.1824



5.5536, 10.6061, -4.9031

Previews

White Background



This preview shows how the HunterLab color 66.2629, -19.1063, 12.3536 looks on a white background.

Color Contrast Check

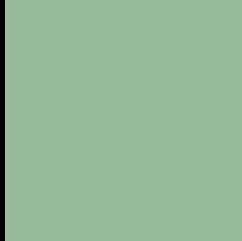
Large Text (above 18pt) WCAG AA × Fail

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 66.2629, -19.1063, 12.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

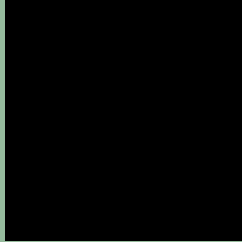
Any Text WCAG AA ✓ Pass

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 66.2629, -19.1063, 12.3536 Background



This preview shows how black text looks on a background with the HunterLab color 66.2629, -19.1063, 12.3536.



This preview shows how white text looks on a background with the HunterLab color 66.2629,

-19.1063, 12.3536.

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

66.2629, -19.1063, 12.3536

Protanopia

66.0298, -4.3945, 14.3206

Deuteranopia

65.9788, 4.7986, 11.2642



Tritanopia

66.3745, -8.3568, -5.3656

Trichromacy



Original Color

66.2629, -19.1063, 12.3536

Protanomaly

66.1159, -10.1828, 13.5364

Deuteranomaly

65.8354, -4.7183, 11.3532

Tritanomaly

66.3140, -12.6575, 1.5551

Monochromacy



Original Color

66.2629, -19.1063, 12.3536

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8768, -9.2164, 6.8457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2629, -19.1063, 12.3536 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(149, 186, 156)` looks like.

```
.text, #text, p{  
    color:rgb(149, 186, 156)  
}
```

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(149, 186, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 186, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2629, -19.1063, 12.3536 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(149, 186, 156) }
```


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

```
.border{ border-color:rgb(149, 186, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 186, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 186, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 186, 156);  
box-shadow:4px 4px 4px 4px rgb(149, 186,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2629, -19.1063, 12.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 186, 156) }
```

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

```
.background{ background-color: rgb(149,  
186, 156) }
```

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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