

Converting Colors

HunterLab(63.1949, -19.2607,
14.2385)

Have a look what the booklet for
HunterLab(63.1949, -19.2607,
14.2385) contains.

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Color

**HunterLab(63.2953,
-19.3791, 14.3209)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB38F
RGB	143, 179, 143
RGB Percent	56%, 70%, 56%
CMY	0.4392, 0.2980, 0.4392
CMYK	0.20, 0.00, 0.20, 0.30
HSL	120°, 19%, 63%
HSV	120°, 20%, 70%
XYZ	32.4057, 40.0630, 32.0115
YIQ	164.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

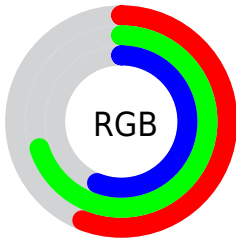
Format	Color
RYB	143, 179, 179
Decimal	9417615
CIELab	69.52, -19.30, 14.45
CIElCh	70, 24.110, 143.173
Yxy	40.0647, 0.3102, 0.3835
Android (android.graphics.Color)	4287607695 (0xFF8FB38F)
YUV	164.1320, -10.4181, -18.5328
Hunter-Lab	63.2953, -19.3791, 14.3209

Details

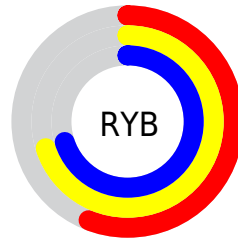
The HunterLab color $63.2953, -19.3791, 14.3209$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $56.9949, 14.7313, -8.9892$, and the grayscale version is $61.0289, -3.2564, 3.3158$.

A 20% lighter version of the original color is $86.7861, -22.6843, 16.9925$, and $42.4115, -15.9275, 11.3776$ is the 20% darker color. If you saturate the color by 10%, you get $61.7191, -26.1579, 18.9021$, and if you desaturate by 10%, it is $65.0986, -11.8566, 9.2377$.

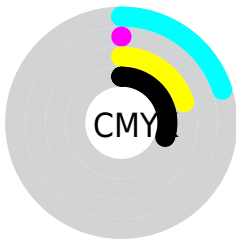
Distribution



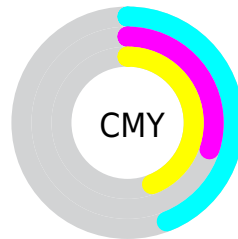
- Red (56%)
- Green (70%)
- Blue (56%)



- Red (56%)
- Yellow (70%)
- Blue (70%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2953, -19.3791, 14.3209 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 63.2953, -19.3791, 14.3209 by changing the saturation by 10% instead.

■ 63.2953, -19.3791,
14.3209

■ 63.2953, -19.3791,
14.3209

186.1172,
-33.4943, 26.5357

■ 52.5252, -17.7347,
12.9433

■ 86.7536, -22.5861,
17.0369

■ 42.4453, -16.0448,
11.5392

■ 99.3742, -24.1616,
18.3853

■ 33.1082, -14.2921,
10.0952

112.5536,
-25.7262, 19.7330

■ 24.5784, -12.4476,
8.5886

126.2690,
-27.2837, 21.0825

■ 16.9411, -10.4622,
6.9818

140.5003,
-28.8371, 22.4361

■ 10.3162, -8.8804,
6.4360

155.2293,

0.0000, NaN, NaN

-30.3887, 23.7953

0.0000, NaN, NaN

170.4399,
-31.9406, 25.1615

0.0000, NaN, NaN

■ 63.2953, -19.3791,
14.3209

■ 63.2953, -19.3791,
14.3209

■ 61.7191, -26.1579,
18.9021

■ 65.0986, -11.8566,
9.2377

■ 60.3703, -32.1053,
22.9223

■ 67.1182, -3.6783,
3.7126

■ 59.2510, -37.1547,
26.3359

■ 69.3465, 5.0612,
-2.1903

■ 58.3580, -41.2612,
29.1124

■ 71.7736, 14.2722,
-8.4103

■ 57.6835, -44.4113,
31.2425

■ 74.3885, 23.8718,
-14.8911

■ 57.2141, -46.6290,
32.7421

■ 77.1801, 33.7864,
-21.5830

■ 56.9299, -47.9821,
33.6572

■ 77.9241, 36.3756,
-23.3307

■ 56.7818, -48.6904,
34.1362

Harmonies

Analogous

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



63.2966, -11.4612, 19.2423



63.2953, -19.3791, 14.3209



63.2966, -22.9743, 5.7824

Triad

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



63.2966, -19.3804, 14.3217



63.2966, -5.8664, -19.8646



63.2966, 17.1799, 10.8367

Complementary

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



63.2953, -19.3791, 14.3209



56.9949, 14.7313, -8.9892

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.



63.2966, 18.9305, 1.0158



63.2953, -19.3791, 14.3209



63.2966, 5.1266, -17.8922

Square

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



63.2966, -19.3804, 14.3217



63.2966, -15.5230, -14.7919



63.2966, 14.3851, -9.7863



63.2966, 9.7519, 17.4823

Rectangle

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



63.2953, -19.3791, 14.3209



63.2966, -22.6197, -1.2950



63.2966, 14.3851, -9.7863



63.2966, 18.4717, 7.8454

Sweetspot

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



63.2966, -19.3804, 14.3217



88.1675, -11.5746, 9.4623



66.1884, -8.8455, 17.3517



41.4192, -5.7752, 4.6748



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.2966, -19.3804, 14.3217



83.7628, -29.9580, 21.8842



63.7611, -16.7289, 7.6416



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



56.9949, 14.7313, -8.9892



73.6101, 25.0765, -15.7244



56.3938, 11.6103, -0.4981



29.4053, 2.2634, -1.0085



30.1200, 59.2168, -39.7252



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 63.2953, -19.3791, 14.3209 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 63.2953, -19.3791, 14.3209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

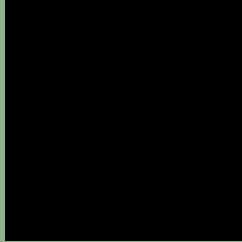
Any Text WCAG AA ✓ Pass

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 63.2953, -19.3791, 14.3209 Background



This preview shows how black text looks on a background with the HunterLab color 63.2953, -19.3791, 14.3209.



This preview shows how white text looks on a background with the HunterLab color 63.2953,

-19.3791, 14.3209.

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

63.2953, -19.3791, 14.3209

Protanopia

63.0830, -4.6646, 16.1907

Deuteranopia

63.0389, 4.4563, 13.3454



Tritanopia

63.2132, -7.5808, -5.2770

Trichromacy



Original Color

63.2953, -19.3791, 14.3209

Protanomaly

63.1566, -10.4641, 15.4417

Deuteranomaly

62.8762, -5.0562, 13.3954

Tritanomaly

63.0898, -12.1929, 2.4546

Monochromacy



Original Color

63.2953, -19.3791, 14.3209

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5176, -9.2941, 7.4306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2953, -19.3791, 14.3209 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(143, 179, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 179, 143)  
}
```

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(143, 179, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 179, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2953, -19.3791, 14.3209 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(143, 179, 143) }
```


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

```
.border{ border-color:rgb(143, 179, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 179, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 179, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 179, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 179,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2953, -19.3791, 14.3209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 179, 143) }
```

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

```
.background{ background-color: rgb(143,  
179, 143) }
```

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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