

Converting Colors

HunterLab(63.0615, -19.6996,
16.1028)

Have a look what the booklet for
HunterLab(63.0615, -19.6996,
16.1028) contains.

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Color

**HunterLab(63.2263,
-19.9169, 16.4176)**

Conversions

Conversions Part 1

Format	Color
Hex	90B389
RGB	144, 179, 137
RGB Percent	56%, 70%, 54%
CMY	0.4353, 0.2980, 0.4627
CMYK	0.20, 0.00, 0.23, 0.30
HSL	110°, 22%, 62%
HSV	110°, 23%, 70%
XYZ	32.1371, 39.9757, 29.6892
YIQ	163.7470, -7.3780, -20.4820

Conversions

Conversions Part 2

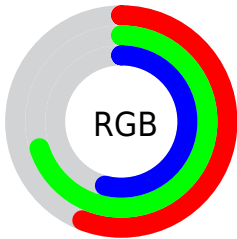
Format	Color
RYB	137, 179, 172
Decimal	9483145
CIELab	69.45, -20.00, 17.64
CIELCh	69, 26.667, 138.583
Yxy	39.9774, 0.3157, 0.3927
Android (android.graphics.Color)	4287673225 (0xFF90B389)
YUV	163.7470, -13.1863, -17.3181
Hunter-Lab	63.2263, -19.9169, 16.4176

Details

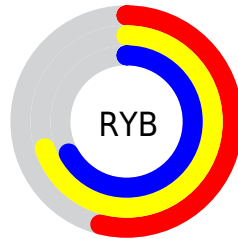
The HunterLab color $63.2263, -19.9169, 16.4176$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.6972, 15.5538, -12.2548$, and the grayscale version is $60.8811, -3.2485, 3.3078$.

A 20% lighter version of the original color is $86.7087, -23.2805, 19.3181$, and $42.3521, -16.3947, 13.1872$ is the 20% darker color. If you saturate the color by 10%, you get $61.8464, -25.9096, 20.8940$, and if you desaturate by 10%, it is $64.7824, -13.3189, 11.3437$.

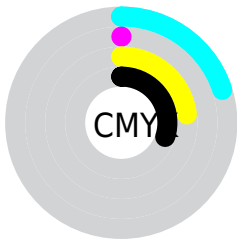
Distribution



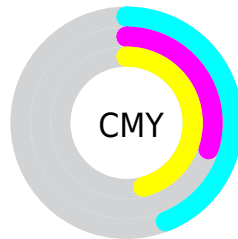
- Red (56%)
- Green (70%)
- Blue (54%)



- Red (54%)
- Yellow (70%)
- Blue (67%)



- Cyan (20%)
- Magenta (0%)
- Yellow (23%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2263, -19.9169, 16.4176 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 63.2263, -19.9169, 16.4176 by changing the saturation by 10% instead.

■ 63.2263, -19.9169,
16.4176

■ 63.2263, -19.9169,
16.4176

186.0183,
-34.3158, 29.9336

■ 52.4604, -18.2316,
14.8493

■ 86.6770, -23.1980,
19.4767

■ 42.3849, -16.4974,
13.2379

■ 99.2940, -24.8076,
20.9818

■ 33.0526, -14.6959,
11.5652

■ 112.4700,
-26.4046, 22.4779

■ 24.5280, -12.7968,
9.8020

126.1821,
-27.9930, 23.9690

■ 16.8966, -10.7483,
7.9005

140.4103,
-29.5759, 25.4580

■ 10.2785, -9.1911,
7.1950

155.1363,

0.0000, NaN, NaN

-31.1561, 26.9472

0.0000, NaN, NaN

170.3439,
-32.7355, 28.4386

0.0000, NaN, NaN

■ 63.2263, -19.9169,
16.4176

■ 63.2263, -19.9169,
16.4176

■ 61.8464, -25.9096,
20.8940

■ 64.7824, -13.3189,
11.3437

■ 60.6415, -31.2369,
24.7321

■ 66.5065, -6.1737,
5.7169

■ 59.6135, -35.8542,
27.9060

■ 68.3942, 1.4534,
-0.4109

■ 58.7607, -39.7297,
30.4050

■ 70.4390, 9.4991,
-6.9870

■ 58.0788, -42.8503,
32.2381

■ 72.6339, 17.9030,
-13.9591

■ 57.5600, -45.2256,
33.4387

■ 74.9713, 26.6097,
-21.2779

■ 57.1929, -46.8924,
34.0704

■ 77.1335, 34.0262,
-24.5969

■ 57.0222, -47.6640,
34.3023

■ 77.9242, 36.3755,
-23.3306

Harmonies

Analogous

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



63.2277, -10.6322, 21.0520



63.2263, -19.9169, 16.4176



63.2277, -24.6330, 7.6736

Triad

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



63.2277, -19.9182, 16.4183



63.2277, -7.9232, -22.3664



63.2277, 20.2578, 10.1054

Complementary

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



63.2263, -19.9169, 16.4176



54.6972, 15.5538, -12.2548

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.



63.2277, 21.1205, -1.1046



63.2263, -19.9169, 16.4176



63.2277, 4.2207, -21.3772

Square

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



63.2277, -19.9182, 16.4183



63.2277, -18.0639, -15.5378



63.2277, 15.0615, -13.0462



63.2277, 12.7862, 17.9089

Rectangle

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



63.2263, -19.9169, 16.4176



63.2277, -24.8056, 0.0435



63.2277, 15.0615, -13.0462



63.2277, 21.3501, 6.6610

Sweetspot

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



63.2277, -19.9182, 16.4183



88.1328, -11.8349, 10.4833



63.9506, -6.2380, 17.3542



41.4189, -5.8370, 5.1447



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.



63.2277, -19.9182, 16.4183



83.6587, -30.7777, 25.0752



63.0831, -19.7808, 11.0065



30.9126, -4.9192, 4.2846



47.9536, -39.9785, 28.8489



8.6270, -6.5808, 5.2007

Inverse Universe

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



54.6972, 15.5538, -12.2548



69.9296, 26.4173, -21.2072



54.9479, 15.3603, -4.2844



29.2808, 1.8455, -1.1741



26.1739, 53.6104, -51.2005



4.8430, 9.7880, -8.4531

Previews

White Background



This preview shows how the HunterLab color 63.2263, -19.9169, 16.4176 looks on a white background.

Color Contrast Check

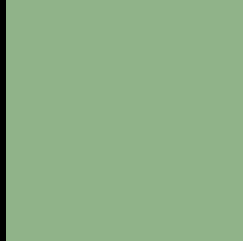
Large Text (above 18pt) WCAG AA × Fail

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 63.2263, -19.9169, 16.4176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

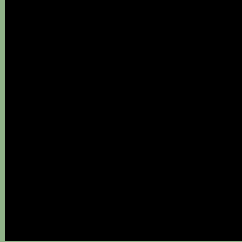
Any Text WCAG AA ✓ Pass

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 63.2263, -19.9169, 16.4176 Background



This preview shows how black text looks on a background with the HunterLab color 63.2263, -19.9169, 16.4176.



This preview shows how white text looks on a background with the HunterLab color 63.2263,

-19.9169, 16.4176.

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

63.2263, -19.9169, 16.4176

Protanopia

63.0438, -5.0700, 18.2285

Deuteranopia

63.1059, 4.3928, 15.6518



Tritanopia

63.0283, -6.7469, -4.9795

Trichromacy



Original Color

63.2263, -19.9169, 16.4176

Protanomaly

63.1061, -10.9183, 17.5042

Deuteranomaly

62.9183, -5.1954, 15.6615

Tritanomaly

63.1480, -12.1618, 3.9161

Monochromacy



Original Color

63.2263, -19.9169, 16.4176

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5444, -9.3075, 8.3084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2263, -19.9169, 16.4176 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(144, 179, 137)` looks like.

```
.text, #text, p{  
    color:rgb(144, 179, 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(144, 179, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 179, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2263, -19.9169, 16.4176 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(144, 179, 137) }
```


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

```
.border{ border-color:rgb(144, 179, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 179, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 179, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 179, 137);  
box-shadow:4px 4px 4px 4px rgb(144, 179,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2263, -19.9169, 16.4176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 179, 137) }
```

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

```
.background{ background-color: rgb(144,  
179, 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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