

Converting Colors

HunterLab(63.0909, 19.2278,
10.7477)

Have a look what the booklet for
HunterLab(63.0909, 19.2278,
10.7477) contains.

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Color

**HunterLab(63.1143, 18.9582,
10.9117)**

Conversions

Conversions Part 1

Format	Color
Hex	D99999
RGB	217, 153, 153
RGB Percent	85%, 60%, 60%
CMY	0.1490, 0.4000, 0.4000
CMYK	0.00, 0.29, 0.29, 0.15
HSL	0°, 46%, 73%
HSV	0°, 29%, 85%
XYZ	45.7564, 39.8341, 35.4142
YIQ	172.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

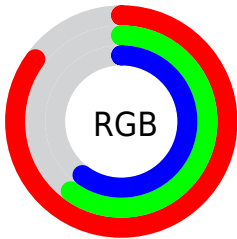
Format	Color
R _Y B	217, 153, 153
Decimal	14260633
CIE Lab	69.35, 23.97, 9.62
CIE LCh	69, 25.830, 21.858
Yxy	39.8360, 0.3781, 0.3292
Android (android.graphics.Color)	4292450713 (0xFFD99999)
YUV	172.1360, -9.4340, 39.3457
Hunter-Lab	63.1143, 18.9582, 10.9117

Details

The HunterLab color **63.1143, 18.9582, 10.9117** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.3619, -22.1604, -1.7706**, and the grayscale version is **64.3138, -3.4316, 3.4943**.

A 20% lighter version of the original color is **84.1883, 11.8126, 10.5101**, and **42.2418, 17.9846, 8.7005** is the 20% darker color. If you saturate the color by 10%, you get **57.1960, 27.5189, 13.3557**, and if you desaturate by 10%, it is **69.5558, 10.6884, 8.6065**.

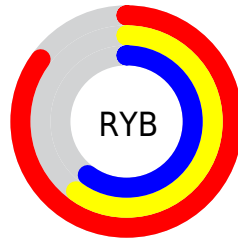
Distribution



Red (85%)

Green (60%)

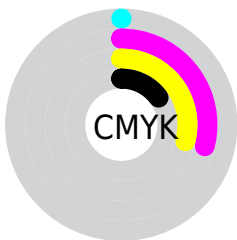
Blue (60%)



Red (85%)

Yellow (60%)

Blue (60%)

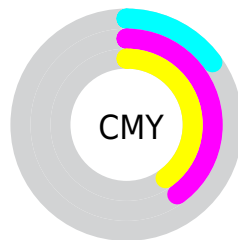


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1143, 18.9582, 10.9117 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 63.1143, 18.9582, 10.9117 by changing the saturation by 10% instead.

63.1143, 18.9582,
10.9117

63.1143, 18.9582,
10.9117

185.8580, 21.0388,
21.2057

52.3553, 18.3596,
9.8133

86.5527, 19.8830,
13.1242

42.2870, 17.6614,
8.7118

99.1640, 20.2310,
14.2421

32.9625, 16.8474,
7.6005

112.3345, 20.5105,
15.3706

24.4465, 15.9009,
6.4666

126.0413, 20.7266,
16.5109

16.8246, 14.8040,
5.2882

140.2643, 20.8840,
17.6640

10.2175, 13.5487,
4.5118

154.9854, 20.9863,

0.0000, INF, NaN

18.8305

0.0000, NaN, NaN

170.1882, 21.0369,
20.0110

0.0000, NaN, NaN

■ 63.1143, 18.9582,
10.9117

■ 63.1143, 18.9582,
10.9117

■ 57.1960, 27.5189,
13.3557

■ 69.5558, 10.6884,
8.6065

■ 51.9004, 36.2283,
15.8925

■ 76.4313, 2.7649,
6.4468

■ 47.3491, 44.7683,
18.4261

■ 83.6746, -4.8219,
4.4264

■ 43.6677, 52.6107,
20.7884

■ 91.2325, -12.1038,
2.5309

■ 40.9600, 59.0546,
22.7521

■ 96.6911, -17.0453,
1.2697

■ 39.2661, 63.4372,
24.0979

■ 38.4427, 65.6787,
24.7893

■ 38.4085, 65.7735,
24.8186

Harmonies

Analogous

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



63.1158, 20.5436, 0.3206



63.1143, 18.9582, 10.9117



63.1158, 11.1717, 18.0875

Triad

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



63.1158, 18.9555, 10.9128



63.1158, -20.1481, 15.3022



63.1158, -6.5339, -21.7076

Complementary

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



63.1143, 18.9582, 10.9117



78.3619, -22.1604, -1.7706

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.



63.1158, -16.7058, -15.8752



63.1143, 18.9582, 10.9117



63.1158, -24.1822, 6.3995

Square

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



63.1158, 18.9555, 10.9128



63.1158, -11.5505, 20.2807



63.1158, -22.9696, -5.0856



63.1158, 5.2473, -19.8975

Rectangle

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



63.1143, 18.9582, 10.9117



63.1158, 3.8065, 20.6126



63.1158, -22.9696, -5.0856



63.1158, -10.2416, -20.5430

Sweetspot

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



63.1158, 18.9555, 10.9128



92.1039, 2.9376, 7.6366



65.2261, 29.6133, -18.9612



42.0360, 1.9921, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1158, 18.9555, 10.9128



71.5457, 28.7108, 14.7917



71.9375, 2.4295, 19.5311



36.1271, 1.2866, 3.0404



29.8834, 51.1740, 19.3099



7.6065, 13.0241, 4.9151

Inverse Universe

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



78.3619, -22.1604, -1.7706



93.1752, -29.9474, -3.3118



68.1766, -6.6984, -15.1964



38.5090, -5.0702, 1.0813



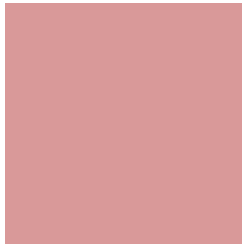
57.5055, -30.4840, -6.0706



14.6370, -7.7593, -1.5449

Previews

White Background



This preview shows how the HunterLab color 63.1143, 18.9582, 10.9117 looks on a white background.

Color Contrast Check

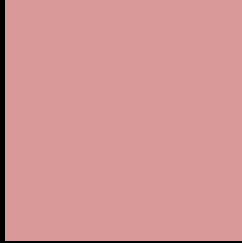
Large Text (above 18pt) WCAG AA × Fail

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 63.1143, 18.9582, 10.9117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

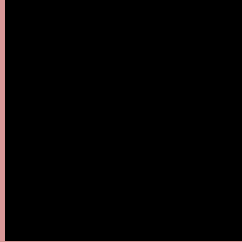
Any Text WCAG AA ✓ Pass

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 63.1143, 18.9582, 10.9117 Background



This preview shows how black text looks on a background with the HunterLab color 63.1143, 18.9582, 10.9117.



This preview shows how white text looks on a background with the HunterLab color 63.1143, 18.9582,

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

63.1143, 18.9582, 10.9117

Protanopia

63.3234, -2.6033, 6.9688

Deuteranopia

63.3425, 4.2768, 11.7012



Tritanopia

62.9944, 21.7790, 6.5855

Trichromacy



Original Color

63.1143, 18.9582, 10.9117

Protanomaly

62.9641, 4.8847, 7.9968

Deuteranomaly

63.2180, 9.6393, 11.2634

Tritanomaly

63.1388, 20.6838, 8.4665

Monochromacy



Original Color

63.1143, 18.9582, 10.9117

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4967, 4.0987, 5.9591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1143, 18.9582, 10.9117 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(217, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(217, 153, 153)  
}
```

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(217, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 153, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1143, 18.9582, 10.9117 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(217, 153, 153) }
```


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

```
.border{ border-color:rgb(217, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(217, 153,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1143, 18.9582, 10.9117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 153, 153) }
```

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

```
.background{ background-color: rgb(217,  
153, 153) }
```

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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