

Converting Colors

HunterLab(63.7757, 18.2067,
10.7065)

Have a look what the booklet for
HunterLab(63.7757, 18.2067,
10.7065) contains.

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Color

**HunterLab(63.6875, 18.1824,
10.6931)**

Conversions

Conversions Part 1

Format	Color
Hex	D99B9B
RGB	217, 155, 155
RGB Percent	85%, 61%, 61%
CMY	0.1490, 0.3921, 0.3922
CMYK	0.00, 0.29, 0.29, 0.15
HSL	0°, 45%, 73%
HSV	0°, 29%, 85%
XYZ	46.2530, 40.5610, 36.4016
YIQ	173.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

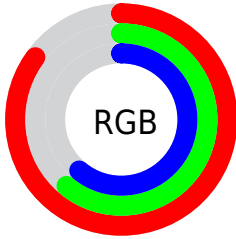
Format	Color
R _Y B	217, 155, 155
Decimal	14261147
CIE Lab	69.87, 23.16, 9.24
CIE LCh	70, 24.937, 21.748
Yxy	40.5629, 0.3754, 0.3292
Android (android.graphics.Color)	4292451227 (0xFFD99B9B)
YUV	173.5380, -9.1392, 38.1162
Hunter-Lab	63.6875, 18.1824, 10.6931

Details

The HunterLab color **63.6875, 18.1824, 10.6931** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.4869, -21.6968, -1.6062**, and the grayscale version is **64.8944, -3.4626, 3.5258**.

A 20% lighter version of the original color is **84.8273, 11.0464, 10.3018**, and **42.7517, 17.2364, 8.4820** is the 20% darker color. If you saturate the color by 10%, you get **57.7173, 26.7201, 13.1257**, and if you desaturate by 10%, it is **70.1724, 9.9435, 8.4014**.

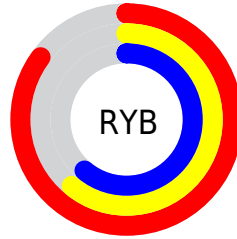
Distribution



Red (85%)

Green (61%)

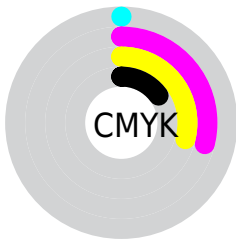
Blue (61%)



Red (85%)

Yellow (61%)

Blue (61%)

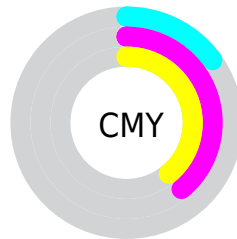


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6875, 18.1824, 10.6931 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 63.6875, 18.1824, 10.6931 by changing the saturation by 10% instead.

63.6875, 18.1824,
10.6931

63.6875, 18.1824,
10.6931

186.6790, 19.9565,
20.8457

52.8939, 17.6251,
9.6158

87.1894, 19.0301,
12.8680

42.7888, 16.9702,
8.5375

99.8301, 19.3419,
13.9688

33.4245, 16.2016,
7.4520

113.0288, 19.5864,
15.0812

24.8649, 15.3028,
6.3479

126.7627, 19.7689,
16.2062

17.1943, 14.2546,
5.2048

141.0119, 19.8937,
17.3446

10.5311, 13.0446,
4.3113

155.7582, 19.9644,

0.0000, INF, NaN

18.4971

0.0000, NaN, NaN

170.9855, 19.9844,
19.6640

0.0000, NaN, NaN

■ 63.6875, 18.1824,
10.6931

■ 63.6875, 18.1824,
10.6931

■ 57.7173, 26.7201,
13.1257

■ 70.1724, 9.9435,
8.4014

■ 52.3592, 35.4262,
15.6569

■ 77.0843, 2.0519,
6.2550

■ 47.7341, 44.0005,
18.1967

■ 84.3587, -5.5052,
4.2467

■ 43.9675, 51.9348,
20.5836

■ 91.9432, -12.7610,
2.3618

■ 41.1671, 58.5383,
22.5941

■ 96.6911, -17.0453,
1.2697

■ 39.3808, 63.1310,
24.0037

■ 38.5048, 65.5068,
24.7362

■ 38.4084, 65.7734,
24.8186

Harmonies

Analogous

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



63.6890, 19.6853, 0.4121



63.6875, 18.1824, 10.6931



63.6890, 10.6919, 17.7190

Triad

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



63.6890, 18.1798, 10.6942



63.6890, -19.6611, 15.0349



63.6890, -6.5062, -20.7116

Complementary

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



63.6875, 18.1824, 10.6931



78.4869, -21.6968, -1.6062

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.



63.6890, -16.3672, -15.1014



63.6875, 18.1824, 10.6931



63.6890, -23.6065, 6.3773

Square

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



63.6890, 18.1798, 10.6942



63.6890, -11.2935, 19.9023



63.6890, -22.4443, -4.7215



63.6890, 4.8941, -19.0067

Rectangle

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



63.6875, 18.1824, 10.6931



63.6890, 3.5840, 20.2095



63.6890, -22.4443, -4.7215



63.6890, -10.0987, -19.5881

Sweetspot

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



63.6890, 18.1798, 10.6942



92.1039, 2.9376, 7.6366



65.7302, 28.5247, -18.2118



42.0360, 1.9920, 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.



63.6890, 18.1798, 10.6942



72.2612, 27.6716, 14.4952



72.2748, 2.1701, 19.1339



36.1271, 1.2866, 3.0405



29.8834, 51.1739, 19.3099



7.6065, 13.0240, 4.9151

Inverse Universe

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



78.4869, -21.6968, -1.6062



93.3241, -29.3898, -3.1142



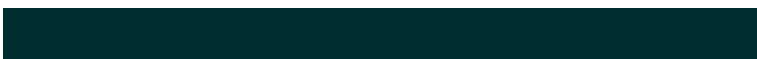
68.6269, -6.6894, -14.5440



38.5090, -5.0701, 1.0813



57.5054, -30.4839, -6.0708



14.6369, -7.7592, -1.5449

Previews

White Background



This preview shows how the HunterLab color 63.6875, 18.1824, 10.6931 looks on a white background.

Color Contrast Check

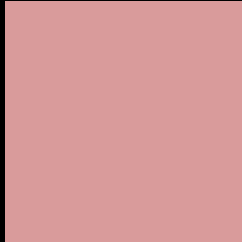
Large Text (above 18pt) WCAG AA × Fail

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 63.6875, 18.1824, 10.6931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

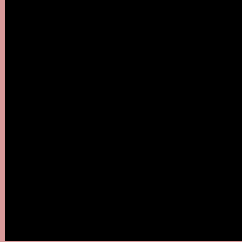
Any Text WCAG AA ✓ Pass

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 63.6875, 18.1824, 10.6931 Background



This preview shows how black text looks on a background with the HunterLab color 63.6875, 18.1824, 10.6931.



This preview shows how white text looks on a background with the HunterLab color 63.6875, 18.1824,

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

63.6875, 18.1824, 10.6931

Protanopia

63.7369, -2.6249, 6.9956

Deuteranopia

63.7805, 4.3972, 11.3630



Tritanopia

63.5645, 21.0162, 6.3326

Trichromacy



Original Color

63.6875, 18.1824, 10.6931

Protanomaly

63.6590, 4.3632, 8.3276

Deuteranomaly

63.5448, 9.4021, 10.7958

Tritanomaly

63.7102, 19.9151, 8.2277

Monochromacy



Original Color

63.6875, 18.1824, 10.6931

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3231, 4.0672, 6.0082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6875, 18.1824, 10.6931 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, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(217, 155, 155)  
}
```

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, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 155, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6875, 18.1824, 10.6931 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, 155, 155) }
```


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

```
.border{ border-color:rgb(217, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(217, 155,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6875, 18.1824, 10.6931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 155, 155) }
```

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

```
.background{ background-color: rgb(217,  
155, 155) }
```

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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