

Converting Colors

HunterLab(63.3933, 18.2899,
12.7883)

Have a look what the booklet for
HunterLab(63.3933, 18.2899,
12.7883) contains.

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Color

**HunterLab(63.3929, 18.2892,
12.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9A95
RGB	218, 154, 149
RGB Percent	85%, 60%, 58%
CMY	0.1451, 0.3961, 0.4157
CMYK	0.00, 0.29, 0.32, 0.15
HSL	4°, 48%, 72%
HSV	4°, 32%, 85%
XYZ	45.8939, 40.1866, 33.7717
YIQ	172.5660, 39.7490, 12.0130

Conversions

Conversions Part 2

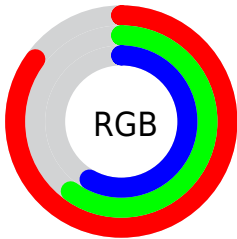
Format	Color
R _Y B	218, 154, 149
Decimal	14326421
CIE Lab	69.60, 23.28, 12.21
CIE LCh	70, 26.290, 27.672
Yxy	40.1885, 0.3829, 0.3353
Android (android.graphics.Color)	4292516501 (0xFFDA9A95)
YUV	172.5660, -11.6180, 39.8456
Hunter-Lab	63.3929, 18.2892, 12.7891

Details

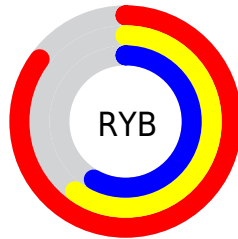
The HunterLab color **63.3929, 18.2892, 12.7891** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.8362, -20.9956, -4.2043**, and the grayscale version is **64.5004, -3.4416, 3.5044**.

A 20% lighter version of the original color is **84.3639, 10.6697, 12.4640**, and **42.3812, 17.0343, 10.2478** is the 20% darker color. If you saturate the color by 10%, you get **57.8224, 26.1605, 15.4291**, and if you desaturate by 10%, it is **69.4241, 10.7285, 10.1475**.

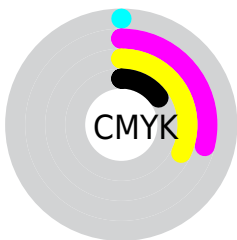
Distribution



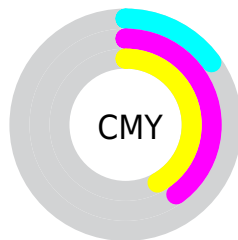
- Red (85%)
- Green (60%)
- Blue (58%)



- Red (85%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (29%)
- Yellow (32%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3929, 18.2892, 12.7891 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 63.3929, 18.2892, 12.7891 by changing the saturation by 10% instead.

63.3929, 18.2892,
12.7891

63.3929, 18.2892,
12.7891

186.2572, 20.1197,
24.1064

52.6171, 17.7238,
11.5428

86.8622, 19.1515,
15.2693

42.5309, 17.0605,
10.2810

99.4878, 19.4699,
16.5099

33.1869, 16.2828,
8.9938

112.6720, 19.7210,
17.7550

24.6497, 15.3741,
7.6632

126.3921, 19.9096,
19.0069

17.0041, 14.3156,
6.2592

140.6278, 20.0403,
20.2669

10.3697, 13.0958,
5.5205

155.3611, 20.1168,

0.0000, INF, NaN

21.5362

0.0000, NaN, NaN

170.5759, 20.1423,
22.8158

0.0000, NaN, NaN

■ 63.3929, 18.2892,
12.7891

■ 63.3929, 18.2892,
12.7891

■ 57.8224, 26.1605,
15.4291

■ 69.4241, 10.7285,
10.1475

■ 52.7930, 34.2445,
17.9993

■ 75.8414, 3.5162,
7.5352

■ 48.4040, 42.3098,
20.3932

■ 82.5894, -3.3623,
4.9683

■ 44.7586, 49.9632,
22.4555

■ 89.6225, -9.9377,
2.4507

■ 41.9485, 56.6532,
24.0028

■ 96.7706, -16.7593,
1.3713

■ 40.0256, 61.7808,
24.8847

■ 39.0775, 64.5207,
25.2089

Harmonies

Analogous

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



63.3944, 21.2594, 2.5558



63.3929, 18.2892, 12.7891



63.3944, 9.3829, 19.2887

Triad

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



63.3944, 18.2865, 12.7902



63.3944, -21.6664, 14.0674



63.3944, -4.3173, -22.5211

Complementary

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



63.3929, 18.2892, 12.7891



76.8362, -20.9956, -4.2043

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.



63.3944, -15.2179, -17.9504



63.3929, 18.2892, 12.7891



63.3944, -24.7606, 4.3328

Square

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



63.3944, 18.2865, 12.7902



63.3944, -13.7133, 19.9244



63.3944, -22.4888, -7.5690



63.3944, 7.6479, -19.1339

Rectangle

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



63.3929, 18.2892, 12.7891



63.3944, 1.5978, 21.3139



63.3944, -22.4888, -7.5690



63.3944, -8.2204, -21.8486

Sweetspot

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



63.3944, 18.2865, 12.7902



92.6133, 2.0502, 8.2054



64.2068, 31.4300, -18.2622



42.3078, 1.5146, 4.0056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3944, 18.2865, 12.7902



71.1959, 28.0896, 17.3864



72.8594, 0.7329, 21.7698



36.3351, 0.9236, 3.2724



30.3431, 49.6161, 19.5659



8.0672, 11.5129, 5.1725

Inverse Universe

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



76.8362, -20.9956, -4.2043



90.3420, -28.2295, -6.9155



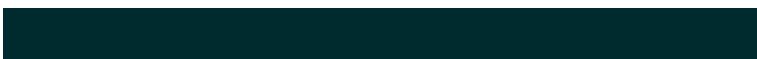
66.0697, -4.4480, -18.8894



38.2876, -4.7187, 0.8206



53.3485, -25.4524, -11.7366



13.7593, -6.7010, -2.7324

Previews

White Background



This preview shows how the HunterLab color 63.3929, 18.2892, 12.7891 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 63.3929, 18.2892, 12.7891 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 63.3929, 18.2892, 12.7891 Background



This preview shows how black text looks on a background with the HunterLab color 63.3929, 18.2892, 12.7891.



This preview shows how white text looks on a background with the HunterLab color 63.3929, 18.2892, 12.7891.

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

63.3929, 18.2892, 12.7891

Protanopia

63.6639, -3.2080, 9.4664

Deuteranopia

63.4505, 4.4376, 13.3818



Tritanopia

63.3726, 21.6295, 7.0105

Trichromacy



Original Color

63.3929, 18.2892, 12.7891

Protanomaly

63.3170, 4.3472, 10.4643

Deuteranomaly

63.2268, 9.4641, 12.8532

Tritanomaly

63.4911, 20.3981, 9.2726

Monochromacy



Original Color

63.3929, 18.2892, 12.7891

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8526, 3.7772, 6.7995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3929, 18.2892, 12.7891 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(218, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(218, 154, 149)  
}
```

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(218, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 154, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3929, 18.2892, 12.7891 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(218, 154, 149) }
```


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

```
.border{ border-color:rgb(218, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(218, 154,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3929, 18.2892, 12.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 154, 149) }
```

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

```
.background{ background-color: rgb(218,  
154, 149) }
```

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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