

Converting Colors

HunterLab(63.1925, 22.2531,
11.7956)

Have a look what the booklet for
HunterLab(63.1925, 22.2531,
11.7956) contains.

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Color

**HunterLab(63.2895, 22.0378,
11.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9797
RGB	223, 151, 151
RGB Percent	87%, 59%, 59%
CMY	0.1255, 0.4078, 0.4078
CMYK	0.00, 0.32, 0.32, 0.13
HSL	0°, 53%, 73%
HSV	0°, 32%, 87%
XYZ	47.0840, 40.0556, 34.5281
YIQ	172.5280, 42.9120, 15.2640

Conversions

Conversions Part 2

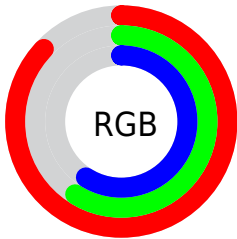
Format	Color
R _Y B	223, 151, 151
Decimal	14653335
CIE Lab	69.51, 27.05, 11.05
CIE LCh	70, 29.215, 22.215
Yxy	40.0575, 0.3870, 0.3292
Android (android.graphics.Color)	4292843415 (0xFFDF9797)
YUV	172.5280, -10.6133, 44.2639
Hunter-Lab	63.2895, 22.0378, 11.9565

Details

The HunterLab color **63.2895, 22.0378, 11.9565** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.4240, -24.2887, -2.3352**, and the grayscale version is **64.4797, -3.4405, 3.5033**.

A 20% lighter version of the original color is **83.5526, 12.5815, 10.7195**, and **42.3684, 20.5984, 9.5959** is the 20% darker color. If you saturate the color by 10%, you get **57.3486, 30.9454, 14.5152**, and if you desaturate by 10%, it is **69.8003, 13.4002, 9.5332**.

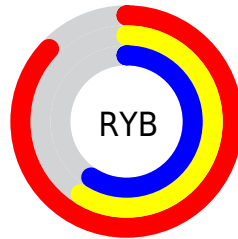
Distribution



Red (87%)

Green (59%)

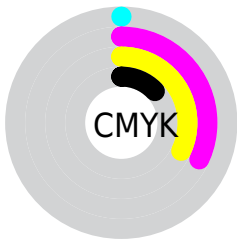
Blue (59%)



Red (87%)

Yellow (59%)

Blue (59%)

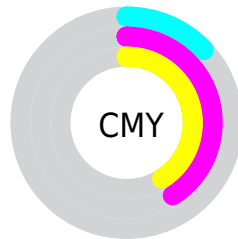


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2895, 22.0378, 11.9565 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 63.2895, 22.0378, 11.9565 by changing the saturation by 10% instead.

63.2895, 22.0378,
11.9565

63.2895, 22.0378,
11.9565

186.1091, 25.1506,
22.8126

52.5199, 21.3051,
10.7770

86.7474, 23.2169,
14.3159

42.4404, 20.4684,
9.5877

99.3677, 23.6859,
15.5012

33.1036, 19.5115,
8.3799

112.5468, 24.0827,
16.6938

24.5742, 18.4194,
7.1384

126.2619, 24.4128,
17.8954

16.9374, 17.1786,
5.8364

140.4929, 24.6808,
19.1072

10.3131, 15.7965,
5.0681

155.2217, 24.8908,

0.0000, INF, NaN

20.3302

0.0000, NaN, NaN

170.4321, 25.0463,
21.5652

0.0000, NaN, NaN

■ 63.2895, 22.0378,
11.9565

■ 63.2895, 22.0378,
11.9565

■ 57.3486, 30.9454,
14.5152

■ 69.8003, 13.4002,
9.5332

■ 52.0860, 39.9339,
17.1478

■ 76.7831, 5.1146,
7.2599

■ 47.6313, 48.6129,
19.7349

■ 84.1645, -2.8171,
5.1339

■ 44.1117, 56.3726,
22.0811

■ 91.8855, -10.4227,
3.1417

■ 41.6207, 62.4672,
23.9433

■ 97.1741, -15.3106,
1.8860

■ 40.1705, 66.2879,
25.1184

■ 39.6085, 67.8287,
25.5940

Harmonies

Analogous

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



63.2910, 23.9566, 0.0657



63.2895, 22.0378, 11.9565



63.2910, 13.0362, 19.7920

Triad

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



63.2910, 22.0350, 11.9576



63.2910, -22.3223, 16.5936



63.2910, -6.8023, -25.6545

Complementary

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



63.2895, 22.0378, 11.9565



80.4240, -24.2887, -2.3352

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.



63.2910, -18.2775, -18.9144



63.2895, 22.0378, 11.9565



63.2910, -26.7440, 6.6479

Square

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



63.2910, 22.0350, 11.9576



63.2910, -12.7478, 22.0587



63.2910, -25.3267, -6.4434



63.2910, 6.5655, -23.4189

Rectangle

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



63.2895, 22.0378, 11.9565



63.2910, 4.6092, 22.4841



63.2910, -25.3267, -6.4434



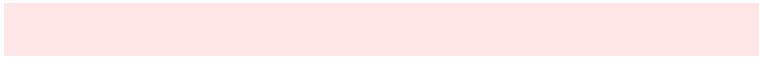
63.2910, -10.9924, -24.3221

Sweetspot

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



63.2910, 22.0350, 11.9576



91.2479, 3.8771, 7.8897



65.6882, 34.0062, -21.9403



41.6624, 2.4078, 3.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2910, 22.0350, 11.9576



68.7557, 32.8942, 15.9924



73.1186, 3.3516, 21.3727



37.0144, 1.3277, 3.1183



30.3719, 52.0107, 19.6256



7.9965, 13.6921, 5.1671

Inverse Universe

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



80.4240, -24.2887, -2.3352



92.6062, -32.0857, -4.0697



68.8826, -6.9066, -17.7659



39.4617, -5.2034, 1.1054



58.4459, -30.9827, -6.1695



15.3876, -8.1572, -1.6241

Previews

White Background



This preview shows how the HunterLab color 63.2895, 22.0378, 11.9565 looks on a white background.

Color Contrast Check

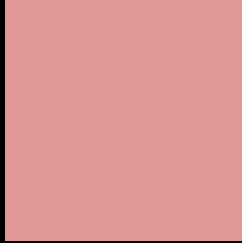
Large Text (above 18pt) WCAG AA × Fail

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 63.2895, 22.0378, 11.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

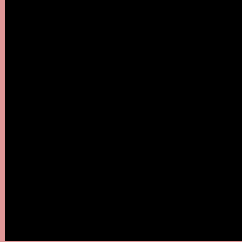
Any Text WCAG AA ✓ Pass

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 63.2895, 22.0378, 11.9565 Background



This preview shows how black text looks on a background with the HunterLab color 63.2895, 22.0378, 11.9565.



This preview shows how white text looks on a background with the HunterLab color 63.2895, 22.0378,

11.9565.

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

63.2895, 22.0378, 11.9565

Protanopia

63.2954, -2.7563, 7.3696

Deuteranopia

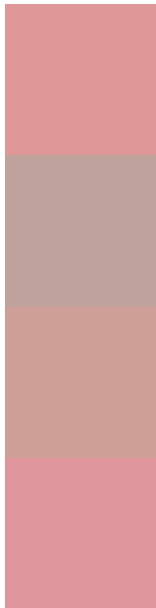
63.3957, 4.3538, 12.5481



Tritanopia

63.1786, 24.8295, 7.7222

Trichromacy



Original Color

63.2895, 22.0378, 11.9565

Protanomaly

62.8343, 5.7869, 8.7205

Deuteranomaly

63.2277, 10.9719, 12.0955

Tritanomaly

63.3201, 23.7487, 9.5652

Monochromacy



Original Color

63.2895, 22.0378, 11.9565

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7991, 5.1127, 6.3208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2895, 22.0378, 11.9565 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(223, 151, 151)` looks like.

```
.text, #text, p{  
    color:rgb(223, 151, 151)  
}
```

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(223, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 151, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2895, 22.0378, 11.9565 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(223, 151, 151) }
```


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

```
.border{ border-color:rgb(223, 151, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 151, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 151, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 151, 151);  
box-shadow:4px 4px 4px 4px rgb(223, 151,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2895, 22.0378, 11.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 151, 151) }
```

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

```
.background{ background-color: rgb(223,  
151, 151) }
```

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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