

Converting Colors

HunterLab(60.1235, 20.7653,
11.3014)

Have a look what the booklet for
HunterLab(60.1235, 20.7653,
11.3014) contains.

HunterLab(60.0885, 20.9416, 11.3579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.0885, 20.9416,
11.3579)**

Conversions

Conversions Part 1

Format	Color
Hex	D59090
RGB	213, 144, 144
RGB Percent	84%, 56%, 56%
CMY	0.1647, 0.4353, 0.4353
CMYK	0.00, 0.32, 0.32, 0.16
HSL	0°, 45%, 70%
HSV	0°, 32%, 84%
XYZ	42.4479, 36.1063, 31.1176
YIQ	164.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

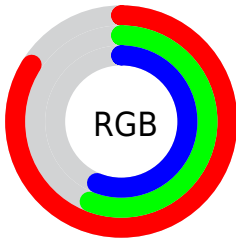
Format	Color
R _Y B	213, 144, 144
Decimal	13996176
CIE Lab	66.60, 26.15, 10.68
CIE LCh	67, 28.242, 22.217
Yxy	36.1080, 0.3870, 0.3292
Android (android.graphics.Color)	4292186256 (0xFFD59090)
YUV	164.6310, -10.1711, 42.4196
Hunter-Lab	60.0885, 20.9416, 11.3579

Details

The HunterLab color **60.0885, 20.9416, 11.3579** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3675, -23.0725, -2.2203**, and the grayscale version is **61.2183, -3.2665, 3.3261**.

A 20% lighter version of the original color is **81.0712, 15.8318, 11.1606**, and **39.7554, 19.5057, 9.0455** is the 20% darker color. If you saturate the color by 10%, you get **54.4629, 29.3769, 13.7809**, and if you desaturate by 10%, it is **66.2525, 12.7611, 9.0627**.

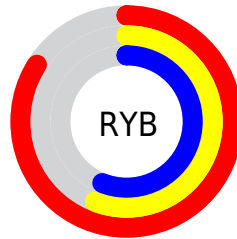
Distribution



Red (84%)

Green (56%)

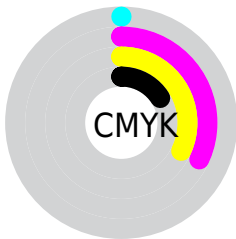
Blue (56%)



Red (84%)

Yellow (56%)

Blue (56%)

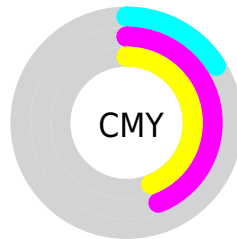


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0885, 20.9416, 11.3579 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 60.0885, 20.9416, 11.3579 by changing the saturation by 10% instead.

60.0885, 20.9416,
11.3579

60.0885, 20.9416,
11.3579

181.5027, 23.9249,
22.0462

49.5153, 20.2190,
10.1980

83.1858, 22.0964,
13.6780

39.6460, 19.3898,
9.0278

95.6388, 22.5516,
14.8439

30.5366, 18.4374,
7.8379

108.6579, 22.9340,
16.0174

22.2568, 17.3457,
6.6113

122.2193, 23.2491,
17.2003

14.9000, 16.1017,
5.3176

136.3023, 23.5019,
18.3938

8.5494, 14.9930,
5.6429

150.8881, 23.6964,

0.0000, INF, NaN

19.5988

0.0000, NaN, NaN

165.9600, 23.8364,
20.8161

0.0000, NaN, NaN

■ 60.0885, 20.9416,
11.3579

■ 60.0885, 20.9416,
11.3579

■ 54.4629, 29.3769,
13.7809

■ 66.2525, 12.7611,
9.0627

■ 49.4777, 37.8888,
16.2739

■ 72.8624, 4.9130,
6.9091

■ 45.2551, 46.1104,
18.7244

■ 79.8493, -2.6008,
4.8948

■ 41.9147, 53.4684,
20.9489

■ 87.1574, -9.8063,
3.0069

■ 39.5451, 59.2603,
22.7185

■ 94.7425, -16.7416,
1.2295

■ 38.1590, 62.9094,
23.8408

■ 96.3775, -18.1769,
0.8678

■ 37.6118, 64.4093,
24.3038

Harmonies

Analogous

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



60.0899, 22.7654, 0.0609



60.0885, 20.9416, 11.3579



60.0899, 12.3880, 18.8008

Triad

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



60.0899, 20.9389, 11.3589



60.0899, -21.2060, 15.7617



60.0899, -6.4597, -24.3810

Complementary

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



60.0885, 20.9416, 11.3579



76.3675, -23.0725, -2.2203

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.



60.0899, -17.3622, -17.9762



60.0885, 20.9416, 11.3579



60.0899, -25.4063, 6.3130

Square

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



60.0899, 20.9389, 11.3589



60.0899, -12.1101, 20.9532



60.0899, -24.0594, -6.1258



60.0899, 6.2414, -22.2557

Rectangle

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



60.0885, 20.9416, 11.3579



60.0899, 4.3808, 21.3576



60.0899, -24.0594, -6.1258



60.0899, -10.4407, -23.1149

Sweetspot

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



60.0899, 20.9389, 11.3589



91.2479, 3.8771, 7.8897



62.3676, 32.3123, -20.8482



41.6624, 2.4078, 3.8160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0899, 20.9389, 11.3589



68.7556, 32.8943, 15.9923



69.4264, 3.1877, 20.3024



35.2434, 1.2458, 2.9629



29.3961, 50.3397, 18.9950



7.2198, 12.3619, 4.6652

Inverse Universe

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



76.3675, -23.0725, -2.2203



92.6062, -32.0858, -4.0697



65.4018, -6.5583, -16.8827



37.5603, -4.9375, 1.0573



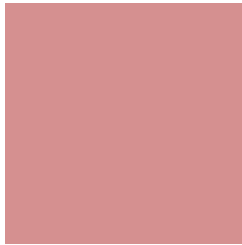
56.5682, -29.9874, -5.9712



13.8928, -7.3648, -1.4663

Previews

White Background



This preview shows how the HunterLab color 60.0885, 20.9416, 11.3579 looks on a white background.

Color Contrast Check

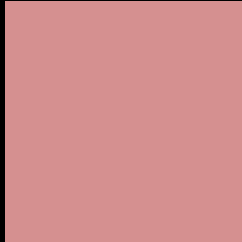
Large Text (above 18pt) WCAG AA × Fail

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 60.0885, 20.9416, 11.3579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

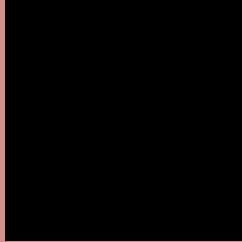
Any Text WCAG AA ✓ Pass

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 60.0885, 20.9416, 11.3579 Background



This preview shows how black text looks on a background with the HunterLab color 60.0885, 20.9416, 11.3579.



This preview shows how white text looks on a background with the HunterLab color 60.0885, 20.9416,

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

60.0885, 20.9416, 11.3579

Protanopia

60.2960, -3.0692, 7.4662

Deuteranopia

60.0368, 4.2846, 11.7966



Tritanopia

60.2005, 23.0489, 7.8176

Trichromacy



Original Color

60.0885, 20.9416, 11.3579

Protanomaly

59.8624, 5.5496, 8.4058

Deuteranomaly

60.0348, 9.9807, 11.5037

Tritanomaly

60.1191, 22.6384, 8.9852

Monochromacy



Original Color

60.0885, 20.9416, 11.3579

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.4097, 4.8943, 6.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0885, 20.9416, 11.3579 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(213, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(213, 144, 144)  
}
```

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(213, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 144, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0885, 20.9416, 11.3579 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(213, 144, 144) }
```


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

```
.border{ border-color:rgb(213, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(213, 144,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0885, 20.9416, 11.3579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 144, 144) }
```

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

```
.background{ background-color: rgb(213,  
144, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor