

Converting Colors

HunterLab(60.8890, 17.1113,
10.1320)

Have a look what the booklet for
HunterLab(60.8890, 17.1113,
10.1320) contains.

HunterLab(60.8890, 17.1113, 10.1320)	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(60.8890, 17.1113,
10.1320)**

Conversions

Conversions Part 1

Format	Color
Hex	D09595
RGB	208, 149, 149
RGB Percent	82%, 58%, 58%
CMY	0.1843, 0.4157, 0.4157
CMYK	0.00, 0.28, 0.28, 0.18
HSL	0°, 39%, 70%
HSV	0°, 28%, 82%
XYZ	42.1847, 37.0747, 33.3665
YIQ	166.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

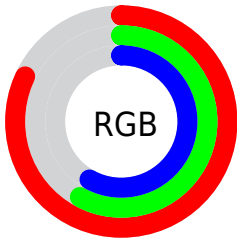
Format	Color
R _Y B	208, 149, 149
Decimal	13669781
CIE Lab	67.33, 22.20, 8.84
CIE LCh	67, 23.894, 21.715
Yxy	37.0764, 0.3746, 0.3292
Android (android.graphics.Color)	4291859861 (0xFFD09595)
YUV	166.6410, -8.6970, 36.2718
Hunter-Lab	60.8890, 17.1113, 10.1320

Details

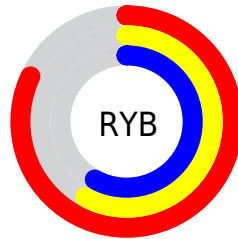
The HunterLab color **60.8890, 17.1113, 10.1320** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.8689, -20.5509, -1.4833**, and the grayscale version is **62.0412, -3.3104, 3.3708**.

A 20% lighter version of the original color is **82.6339, 13.8910, 10.6230**, and **40.3641, 15.6903, 8.1736** is the 20% darker color. If you saturate the color by 10%, you get **55.1961, 25.2229, 12.4417**, and if you desaturate by 10%, it is **67.0676, 9.2851, 7.9564**.

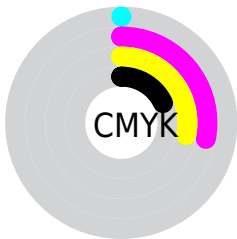
Distribution



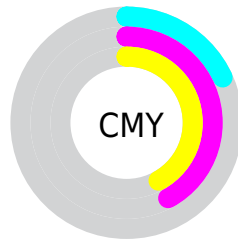
- Red (82%)
- Green (58%)
- Blue (58%)



- Red (82%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (28%)
- Black (18%)





- Cyan (18%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.8890, 17.1113, 10.1320 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 60.8890, 17.1113, 10.1320 by changing the saturation by 10% instead.


 60.8890, 17.1113,
10.1320


 60.8890, 17.1113,
10.1320


182.6585, 18.6956,
20.1007

 50.2660, 16.5737,
9.0779


 84.0776, 17.9178,
12.2621

 40.3434, 15.9370,
8.0233


 96.5729, 18.2083,
13.3414

 31.1762, 15.1845,
6.9616


109.6324, 18.4315,
14.4329

 22.8329, 14.2984,
5.8805

123.2327, 18.5926,
15.5375

 15.4046, 13.2586,
4.7579

137.3531, 18.6960,
16.6561

 9.0109, 12.1088,
4.5573

151.9750, 18.7455,

0.0000, INF, NaN

17.7893

0.0000, NaN, NaN

167.0819, 18.7444,
18.9374

0.0000, NaN, NaN

■ 60.8890, 17.1113,
10.1320

■ 60.8890, 17.1113,
10.1320

■ 55.1961, 25.2229,
12.4417

■ 67.0676, 9.2851,
7.9564

■ 50.0806, 33.5004,
14.8468

■ 73.6494, 1.7887,
5.9186

■ 45.6562, 41.6653,
17.2638

■ 80.5737, -5.3912,
4.0116

■ 42.0420, 49.2441,
19.5427

■ 87.7913, -12.2859,
2.2213

■ 39.3410, 55.5876,
21.4732

■ 95.2634, -18.9339,
0.5320

■ 37.6016, 60.0460,
22.8412

■ 95.9948, -19.5628,
0.3757

■ 36.7308, 62.4041,
23.5682

■ 36.6200, 62.7106,
23.6629

Harmonies

Analogous

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



60.8904, 18.5209, 0.4201



60.8890, 17.1113, 10.1320



60.8904, 10.0546, 16.7861

Triad

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



60.8904, 17.1088, 10.1330



60.8904, -18.6042, 14.2562



60.8904, -6.1947, -19.4611

Complementary

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



60.8890, 17.1113, 10.1320



74.8689, -20.5509, -1.4833

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.



60.8904, -15.5062, -14.1761



60.8890, 17.1113, 10.1320



60.8904, -22.3395, 6.0733

Square

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



60.8904, 17.1088, 10.1330



60.8904, -10.6936, 18.8642



60.8904, -21.2459, -4.3971



60.8904, 4.5646, -17.8652

Rectangle

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



60.8890, 17.1113, 10.1320



60.8904, 3.3520, 19.1500



60.8904, -21.2459, -4.3971



60.8904, -9.5864, -18.4018

Sweetspot

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



60.8904, 17.1088, 10.1330



92.1039, 2.9376, 7.6366



62.8166, 26.8809, -17.1465



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.



60.8904, 17.1088, 10.1330



72.2612, 27.6717, 14.4952



69.0074, 1.9944, 18.1268



34.3633, 1.2051, 2.8858



28.9103, 49.5075, 18.6811



6.8365, 11.7054, 4.4175

Inverse Universe

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



74.8689, -20.5509, -1.4833



93.3241, -29.3899, -3.1141



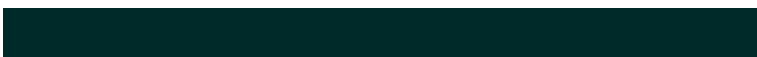
65.5623, -6.3744, -13.6780



36.6155, -4.8054, 1.0333



55.6328, -29.4913, -5.8730



13.1552, -6.9737, -1.3885

Previews

White Background



This preview shows how the HunterLab color 60.8890, 17.1113, 10.1320 looks on a white background.

Color Contrast Check

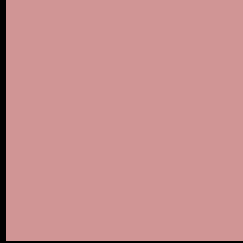
Large Text (above 18pt) WCAG AA × Fail

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 60.8890, 17.1113, 10.1320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

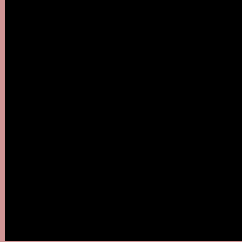
Any Text WCAG AA ✓ Pass

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 60.8890, 17.1113, 10.1320 Background



This preview shows how black text looks on a background with the HunterLab color 60.8890, 17.1113, 10.1320.



This preview shows how white text looks on a background with the HunterLab color 60.8890, 17.1113,

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

60.8890, 17.1113, 10.1320

Protanopia

61.1721, -2.8103, 6.7279

Deuteranopia

60.8271, 4.3111, 10.6507



Tritanopia

60.7667, 19.9287, 5.7893

Trichromacy



Original Color

60.8890, 17.1113, 10.1320

Protanomaly

60.9891, 3.7814, 7.9272

Deuteranomaly

60.8688, 8.7715, 10.3704

Tritanomaly

60.9111, 18.8331, 7.6779

Monochromacy



Original Color

60.8890, 17.1113, 10.1320

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.3390, 3.8423, 5.7174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8890, 17.1113, 10.1320 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(208, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(208, 149, 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(208, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 149, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8890, 17.1113, 10.1320 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(208, 149, 149) }
```


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

```
.border{ border-color:rgb(208, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(208, 149,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8890, 17.1113, 10.1320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 149, 149) }
```

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

```
.background{ background-color: rgb(208,  
149, 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](#).

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