

Converting Colors

HunterLab(60.0387, 19.4569,
11.1132)

Have a look what the booklet for
HunterLab(60.0387, 19.4569,
11.1132) contains.

HunterLab(59.9717, 19.2780, 11.2061)	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(59.9717, 19.2780,
11.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	D29190
RGB	210, 145, 144
RGB Percent	82%, 57%, 56%
CMY	0.1765, 0.4314, 0.4353
CMYK	0.00, 0.31, 0.31, 0.18
HSL	1°, 42%, 69%
HSV	1°, 31%, 82%
XYZ	41.7378, 35.9660, 31.1279
YIQ	164.3210, 39.0610, 13.4690

Conversions

Conversions Part 2

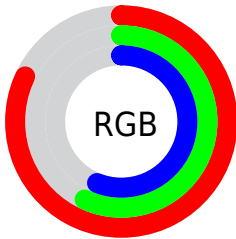
Format	Color
R _Y B	210, 145, 144
Decimal	13799824
CIE Lab	66.50, 24.46, 10.48
CIE LCh	66, 26.614, 23.189
Yxy	35.9678, 0.3835, 0.3305
Android (android.graphics.Color)	4291989904 (0xFFD29190)
YUV	164.3210, -10.0183, 40.0605
Hunter-Lab	59.9717, 19.2780, 11.2061

Details

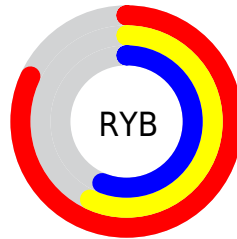
The HunterLab color **59.9717, 19.2780, 11.2061** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.9543, -21.7801, -2.4253**, and the grayscale version is **61.0909, -3.2597, 3.3192**.

A 20% lighter version of the original color is **81.3536, 15.2933, 11.4608**, and **39.6025, 17.9095, 8.8623** is the 20% darker color. If you saturate the color by 10%, you get **54.4322, 27.3965, 13.6088**, and if you desaturate by 10%, it is **66.0126, 11.4298, 8.9041**.

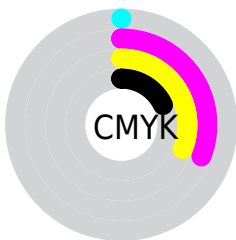
Distribution



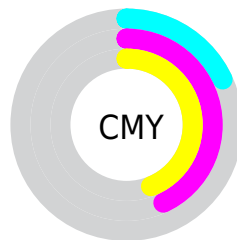
- Red (82%)
- Green (57%)
- Blue (56%)



- Red (82%)
- Yellow (57%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (31%)
- Black (18%)





- Cyan (18%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9717, 19.2780, 11.2061 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 59.9717, 19.2780, 11.2061 by changing the saturation by 10% instead.


 59.9717, 19.2780,
11.2061


 59.9717, 19.2780,
11.2061


181.3338, 21.6923,
21.8141

 49.4058, 18.6294,
10.0577


 83.0556, 20.2924,
13.5052

 39.5443, 17.8767,
8.9000


 95.5024, 20.6809,
14.6615

 30.4434, 17.0029,
7.7238


108.5156, 20.9985,
15.8259

 22.1730, 15.9910,
6.5123

122.0713, 21.2509,
17.0000

 14.8267, 14.8246,
5.2360

136.1488, 21.4427,
18.1851

 8.4798, 13.8164,
5.5842

150.7293, 21.5779,

0.0000, INF, NaN

19.3821

0.0000, NaN, NaN

165.7960, 21.6601,
20.5916

0.0000, NaN, NaN

■ 59.9717, 19.2780,
11.2061

■ 59.9717, 19.2780,
11.2061

■ 54.4322, 27.3965,
13.6088

■ 66.0126, 11.4298,
8.9041

■ 49.4876, 35.6416,
16.0573

■ 72.4702, 3.9117,
6.7180

■ 45.2512, 43.7022,
18.4487

■ 79.2812, -3.2814,
4.6483

■ 41.8379, 51.0749,
20.6160

■ 86.3945, -10.1775,
2.6856

■ 39.3396, 57.1076,
22.3476

■ 93.7695, -16.8140,
0.8174

■ 37.7873, 61.1991,
23.4578

■ 96.1466, -19.0123,
0.5712

■ 37.1093, 63.0705,
23.9707

Harmonies

Analogous

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



59.9731, 21.2095, 0.6293



59.9717, 19.2780, 11.2061



59.9731, 11.1090, 18.1879

Triad

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



59.9731, 19.2754, 11.2071



59.9731, -20.4202, 14.8812



59.9731, -5.8888, -22.5729

Complementary

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



59.9717, 19.2780, 11.2061



74.9543, -21.7801, -2.4253

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.



59.9731, -16.2876, -16.8721



59.9717, 19.2780, 11.2061



59.9731, -24.2442, 5.7853

Square

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



59.9731, 19.2754, 11.2071



59.9731, -11.9367, 20.0028



59.9731, -22.7922, -5.9391



59.9731, 6.0605, -20.3459

Rectangle

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



59.9717, 19.2780, 11.2061



59.9731, 3.5485, 20.5649



59.9731, -22.7922, -5.9391



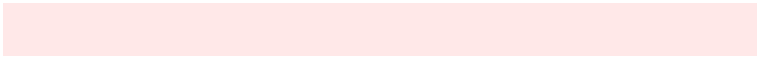
59.9731, -9.6689, -21.4887

Sweetspot

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



59.9731, 19.2754, 11.2071



92.2102, 2.7520, 7.7556



61.8884, 30.6709, -19.7407



42.0927, 1.8922, 3.7668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9731, 19.2754, 11.2071



69.8043, 31.0601, 16.0431



68.6730, 2.8582, 19.5852



34.4044, 1.1333, 2.9316



29.0058, 49.1808, 18.7343



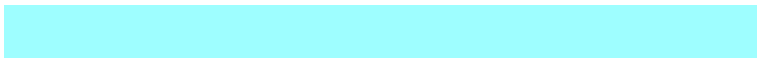
6.9339, 11.3750, 4.4718

Inverse Universe

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



74.9543, -21.7801, -2.4253



92.2400, -30.8702, -4.5146



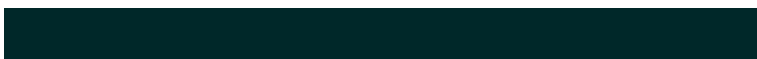
64.8283, -6.4598, -15.9301



36.5717, -4.7360, 0.9818



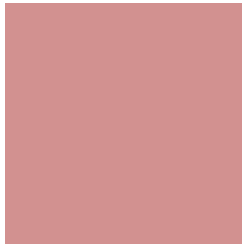
54.7869, -28.4847, -6.9887



12.9938, -6.7819, -1.6009

Previews

White Background



This preview shows how the HunterLab color 59.9717, 19.2780, 11.2061 looks on a white background.

Color Contrast Check

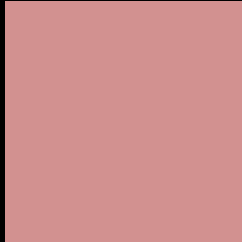
Large Text (above 18pt) WCAG AA × Fail

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 59.9717, 19.2780, 11.2061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

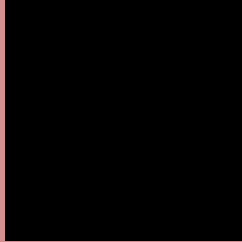
Any Text WCAG AA ✓ Pass

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 59.9717, 19.2780, 11.2061 Background



This preview shows how black text looks on a background with the HunterLab color 59.9717, 19.2780, 11.2061.



This preview shows how white text looks on a background with the HunterLab color 59.9717, 19.2780,

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

59.9717, 19.2780, 11.2061

Protanopia

60.0043, -2.5826, 7.1509

Deuteranopia

60.0368, 4.2846, 11.7966



Tritanopia

59.8556, 22.0525, 6.9858

Trichromacy



Original Color

59.9717, 19.2780, 11.2061

Protanomaly

59.7595, 5.2065, 8.2872

Deuteranomaly

59.9241, 9.6197, 11.3817

Tritanomaly

59.9978, 20.9765, 8.8239

Monochromacy



Original Color

59.9717, 19.2780, 11.2061

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3092, 4.5580, 5.8828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9717, 19.2780, 11.2061 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(210, 145, 144)` looks like.

```
.text, #text, p{  
    color:rgb(210, 145, 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(210, 145, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 145, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9717, 19.2780, 11.2061 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(210, 145, 144) }
```


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

```
.border{ border-color:rgb(210, 145, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 145, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 145, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 145, 144);  
box-shadow:4px 4px 4px 4px rgb(210, 145,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9717, 19.2780, 11.2061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 145, 144) }
```

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

```
.background{ background-color: rgb(210,  
145, 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