

Converting Colors

HunterLab(61.3153, 10.9327,
11.7774)

Have a look what the booklet for
HunterLab(61.3153, 10.9327,
11.7774) contains.

HunterLab(61.2094, 11.1751, 11.5712)	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(61.2094, 11.1751,
11.5712)**

Conversions

Conversions Part 1

Format	Color
Hex	C89A92
RGB	200, 154, 146
RGB Percent	78%, 60%, 57%
CMY	0.2157, 0.3961, 0.4274
CMYK	0.00, 0.23, 0.27, 0.22
HSL	9°, 33%, 68%
HSV	9°, 27%, 78%
XYZ	40.5633, 37.4659, 32.2879
YIQ	166.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

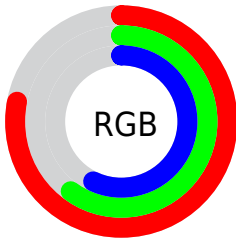
Format	Color
R _Y B	200, 155, 146
Decimal	13146770
CIE Lab	67.63, 15.99, 10.81
CIE LCh	68, 19.303, 34.068
Yxy	37.4676, 0.3677, 0.3396
Android (android.graphics.Color)	4291336850 (0xFFC89A92)
YUV	166.8420, -10.2751, 29.0796
Hunter-Lab	61.2094, 11.1751, 11.5712

Details

The HunterLab color **61.2094, 11.1751, 11.5712** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.2668, -15.2292, -4.3579**, and the grayscale version is **62.1318, -3.3152, 3.3757**.

A 20% lighter version of the original color is **84.2799, 10.2244, 13.6707**, and **40.6998, 10.5199, 9.1422** is the 20% darker color. If you saturate the color by 10%, you get **56.2747, 17.3800, 14.1838**, and if you desaturate by 10%, it is **66.4634, 5.2787, 8.8636**.

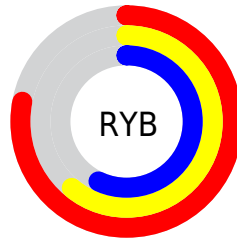
Distribution



Red (78%)

Green (60%)

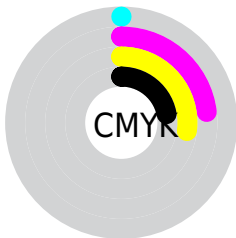
Blue (57%)



Red (78%)

Yellow (61%)

Blue (57%)

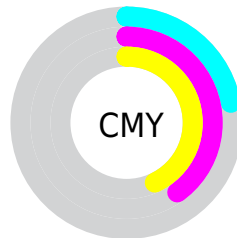


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (22%)



Cyan (22%)


Magenta (40%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2094, 11.1751, 11.5712 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 61.2094, 11.1751, 11.5712 by changing the saturation by 10% instead.


 61.2094, 11.1751,
11.5712


 61.2094, 11.1751,
11.5712


183.1204, 10.5612,
22.3208

 50.5666, 10.9309,
10.4040

 84.4343, 11.4317,
13.9057

 40.6227, 10.6014,
9.2267


 96.9465, 11.4629,
15.0787

 31.4327, 10.1713,
8.0301


110.0221, 11.4361,
16.2592

 23.0641, 9.6228,
6.7979

123.6379, 11.3554,
17.4489

 15.6075, 8.9322,
5.5010

137.7731, 11.2247,
18.6491

 9.1885, 8.0837,
5.3781

152.4094, 11.0470,

0.0000, INF, NaN

19.8607

0.0000, NaN, NaN

167.5302, 10.8250,
21.0844

0.0000, NaN, NaN

■ 61.2094, 11.1751,
11.5712

■ 61.2094, 11.1751,
11.5712

■ 56.2747, 17.3800,
14.1838

■ 66.4634, 5.2787,
8.8636

■ 51.7079, 23.8772,
16.6447

■ 71.9886, -0.3110,
6.0931

■ 47.5727, 30.5859,
18.8766

■ 77.7508, -5.6206,
3.2826

■ 43.9391, 37.3413,
20.7736

■ 83.7206, -10.6805,
0.4453

■ 40.8799, 43.8660,
22.2090

■ 89.8741, -15.5221,
-2.4110

■ 38.4596, 49.7692,
23.0632

■ 95.4041, -21.7132,
-0.3877

■ 36.7155, 54.5981,
23.3015

■ 36.3181, 55.7516,
23.3551

Harmonies

Analogous

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



61.2108, 14.2768, 4.4472



61.2094, 11.1751, 11.5712



61.2108, 4.1984, 15.9551

Triad

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



61.2108, 11.1728, 11.5722



61.2108, -17.5621, 9.8736



61.2108, -2.0812, -14.7067

Complementary

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



61.2094, 11.1751, 11.5712



69.2668, -15.2292, -4.3579

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.



61.2108, -10.3954, -12.7280



61.2094, 11.1751, 11.5712



61.2108, -19.0376, 2.1952

Square

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



61.2108, 11.1728, 11.5722



61.2108, -12.3376, 15.0744



61.2108, -16.4854, -6.2419



61.2108, 6.3596, -11.3265

Rectangle

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



61.2094, 11.1751, 11.5712



61.2108, -1.5357, 17.1087



61.2108, -16.4854, -6.2419



61.2108, -4.9839, -14.6489

Sweetspot

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



61.2108, 11.1728, 11.5722



93.8964, 0.3920, 8.4269



60.5631, 22.8190, -11.5591



42.9201, 0.6921, 4.1575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2108, 11.1728, 11.5722



76.9403, 19.1097, 17.1225



68.6137, -2.0436, 18.7444



32.9946, 0.4634, 3.1553



29.1012, 43.9980, 18.7023



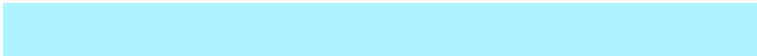
6.9611, 7.6800, 4.4238

Inverse Universe

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



69.2668, -15.2292, -4.3579



89.5512, -22.3794, -7.8485



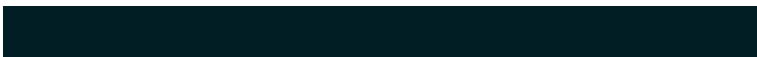
61.2220, -2.5271, -15.2389



34.3355, -3.9016, 0.5101



45.9561, -18.8096, -16.8366



10.3678, -4.5672, -3.0995

Previews

White Background



This preview shows how the HunterLab color 61.2094, 11.1751, 11.5712 looks on a white background.

Color Contrast Check

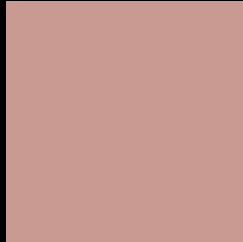
Large Text (above 18pt) WCAG AA × Fail

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 61.2094, 11.1751, 11.5712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

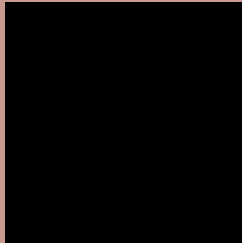
Any Text WCAG AA ✓ Pass

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 61.2094, 11.1751, 11.5712 Background



This preview shows how black text looks on a background with the HunterLab color 61.2094, 11.1751, 11.5712.



This preview shows how white text looks on a background with the HunterLab color 61.2094, 11.1751,

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

61.2094, 11.1751, 11.5712

Protanopia

61.1909, -3.0719, 9.2831

Deuteranopia

61.2633, 4.2305, 11.8991



Tritanopia

61.1017, 15.8703, 4.3054

Trichromacy



Original Color

61.2094, 11.1751, 11.5712

Protanomaly

61.0382, 2.2252, 10.0310

Deuteranomaly

61.1267, 6.6403, 11.7991

Tritanomaly

61.0805, 14.0995, 6.9211

Monochromacy



Original Color

61.2094, 11.1751, 11.5712

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5854, 1.6951, 6.3999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2094, 11.1751, 11.5712 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(200, 154, 146)` looks like.

```
.text, #text, p{  
    color:rgb(200, 154, 146)  
}
```

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(200, 154, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 154, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2094, 11.1751, 11.5712 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(200, 154, 146) }
```


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

```
.border{ border-color:rgb(200, 154, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 154, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 154, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 154, 146);  
box-shadow:4px 4px 4px 4px rgb(200, 154,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2094, 11.1751, 11.5712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 154, 146) }
```

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

```
.background{ background-color: rgb(200,  
154, 146) }
```

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