

Converting Colors

HunterLab(59.7919, 11.3533,
5.2946)

Have a look what the booklet for
HunterLab(59.7919, 11.3533,
5.2946) contains.

HunterLab(59.8114, 11.3946, 5.4347)	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(59.8114, 11.3946,
5.4347)**

Conversions

Conversions Part 1

Format	Color
Hex	C0979D
RGB	192, 151, 157
RGB Percent	75%, 59%, 62%
CMY	0.2471, 0.4078, 0.3843
CMYK	0.00, 0.21, 0.18, 0.25
HSL	351°, 25%, 67%
HSV	351°, 21%, 75%
XYZ	38.8907, 35.7740, 36.7537
YIQ	163.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

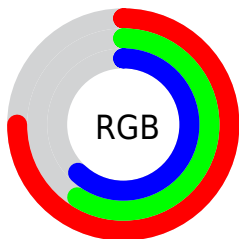
Format	Color
R _Y B	192, 151, 157
Decimal	12621725
CIE Lab	66.35, 16.25, 2.72
CIE LCh	66, 16.479, 9.514
Yxy	35.7757, 0.3490, 0.3211
Android (android.graphics.Color)	4290811805 (0xFFC0979D)
YUV	163.9430, -3.4229, 24.6060
Hunter-Lab	59.8114, 11.3946, 5.4347

Details

The HunterLab color $59.8114, 11.3946, 5.4347$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.1554, -16.5461, 2.4941$, and the grayscale version is $60.9141, -3.2502, 3.3096$.

A 20% lighter version of the original color is $82.7681, 11.8482, 7.0622$, and $39.4439, 10.8011, 3.9978$ is the 20% darker color. If you saturate the color by 10%, you get $54.3761, 18.8886, 6.5263$, and if you desaturate by 10%, it is $65.6241, 4.1117, 4.6097$.

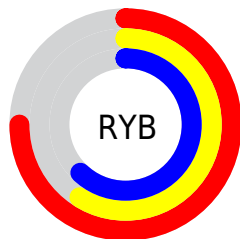
Distribution



Red (75%)

Green (59%)

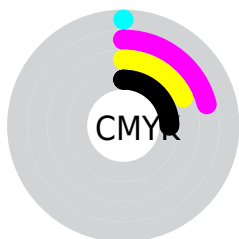
Blue (62%)



Red (75%)

Yellow (59%)

Blue (62%)

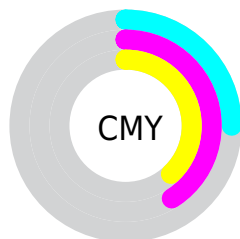


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (25%)



Cyan (25%)


Magenta (41%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8114, 11.3946, 5.4347 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 59.8114, 11.3946, 5.4347 by changing the saturation by 10% instead.


 59.8114, 11.3946,
5.4347


 59.8114, 11.3946,
5.4347


181.1019, 10.9373,
13.0435

 49.2554, 11.1274,
4.7190

 82.8768, 11.6930,
6.9507

 39.4047, 10.7726,
4.0300


 95.3152, 11.7432,
7.7477

 30.3155, 10.3143,
3.3691


108.3201, 11.7342,
8.5702

 22.0579, 9.7343,
2.7356

121.8681, 11.6705,
9.4175

 14.7261, 9.0078,
2.1275

135.9380, 11.5560,
10.2890

 8.3832, 8.4312,
1.8031

150.5112, 11.3938,

0.0000, INF, NaN

11.1842

0.0000, NaN, NaN

165.5709, 11.1868,
12.1026

0.0000, NaN, NaN

■ 59.8114, 11.3946,
5.4347

■ 59.8114, 11.3946,
5.4347

■ 54.3761, 18.8886,
6.5263

■ 65.6241, 4.1117,
4.6097

■ 49.3858, 26.5300,
7.9159

■ 71.7527, -2.9381,
4.0103

■ 44.9283, 34.1526,
9.6239

■ 78.1528, -9.7686,
3.6022

■ 41.1027, 41.4514,
11.6337

■ 84.7883, -16.4034,
3.3548

■ 38.0104, 47.9545,
13.8662

■ 91.6301, -22.8697,
3.2423

■ 35.7332, 53.0779,
16.1609

■ 94.8401, -23.7796,
-1.1210

■ 34.2991, 56.3183,
18.2922

■ 33.6018, 57.7947,
19.7693

Harmonies

Analogous

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



59.8128, 10.6293, -1.6433



59.8114, 11.3946, 5.4347



59.8128, 8.1042, 11.1942

Triad

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



59.8128, 11.3925, 5.4357



59.8128, -11.9244, 12.7271



59.8128, -8.0612, -10.7579

Complementary

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



59.8114, 11.3946, 5.4347



69.1554, -16.5461, 2.4941

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.



59.8128, -13.7124, -5.9461



59.8114, 11.3946, 5.4347



59.8128, -15.8670, 7.7726

Square

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



59.8128, 11.3925, 5.4357



59.8128, -5.5130, 15.0558



59.8128, -16.5054, 0.9905



59.8128, -0.8405, -11.5800

Rectangle

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



59.8114, 11.3946, 5.4347



59.8128, 4.1459, 13.7218



59.8128, -16.5054, 0.9905



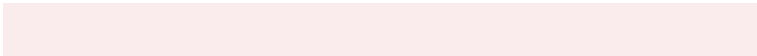
59.8128, -10.1974, -9.5280

Sweetspot

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



59.8128, 11.3925, 5.4357



92.6221, 0.5088, 5.7461



60.3001, 15.2372, -11.6107



42.6494, 0.5246, 2.6860



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.8128, 11.3925, 5.4357



76.7378, 20.4132, 8.0128



63.6231, 3.2499, 11.9751



31.7826, 1.2839, 2.1284



27.5765, 47.4572, 16.0237



5.8003, 10.1165, 2.3280

Inverse Universe

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



59.8128, 11.3925, 5.4357



76.7378, 20.4132, 8.0128



64.8753, -8.6221, -5.7512



31.7826, 1.2839, 2.1284



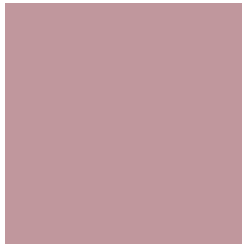
27.5765, 47.4572, 16.0237



5.8003, 10.1165, 2.3280

Previews

White Background



This preview shows how the HunterLab color 59.8114, 11.3946, 5.4347 looks on a white background.

Color Contrast Check

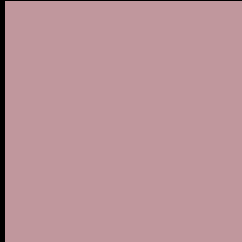
Large Text (above 18pt) WCAG AA × Fail

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 59.8114, 11.3946, 5.4347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

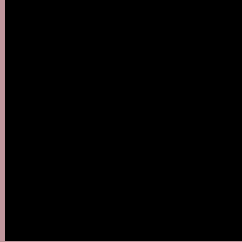
Any Text WCAG AA ✓ Pass

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 59.8114, 11.3946, 5.4347 Background



This preview shows how black text looks on a background with the HunterLab color 59.8114, 11.3946, 5.4347.



This preview shows how white text looks on a background with the HunterLab color 59.8114, 11.3946,

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

59.8114, 11.3946, 5.4347

Protanopia

60.0222, -1.9468, 2.7236

Deuteranopia

59.8005, 4.2382, 5.7389



Tritanopia

59.7986, 13.0225, 3.1840

Trichromacy



Original Color

59.8114, 11.3946, 5.4347

Protanomaly

59.7376, 2.8669, 3.3947

Deuteranomaly

59.7510, 6.9358, 5.7299

Tritanomaly

59.7396, 12.7149, 4.0265

Monochromacy



Original Color

59.8114, 11.3946, 5.4347

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3060, 1.8697, 4.0429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8114, 11.3946, 5.4347 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(192, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(192, 151, 157)  
}
```

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(192, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 151, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8114, 11.3946, 5.4347 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(192, 151, 157) }
```


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

```
.border{ border-color:rgb(192, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(192, 151,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8114, 11.3946, 5.4347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 151, 157) }
```

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

```
.background{ background-color: rgb(192,  
151, 157) }
```

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