

Converting Colors

HunterLab(58.7007, 12.9042,
8.6390)

Have a look what the booklet for
HunterLab(58.7007, 12.9042,
8.6390) contains.

HunterLab(58.6885, 12.7144, 8.4994)	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(58.6885, 12.7144,
8.4994)**

Conversions

Conversions Part 1

Format	Color
Hex	C29393
RGB	194, 147, 147
RGB Percent	76%, 58%, 58%
CMY	0.2392, 0.4235, 0.4235
CMYK	0.00, 0.24, 0.24, 0.24
HSL	0°, 28%, 67%
HSV	0°, 24%, 76%
XYZ	37.9484, 34.4434, 32.2520
YIQ	161.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

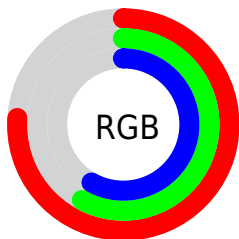
Format	Color
RYB	194, 147, 147
Decimal	12751763
CIELab	65.31, 17.69, 6.88
CIELCh	65, 18.976, 21.245
Yxy	34.4450, 0.3626, 0.3292
Android (android.graphics.Color)	4290941843 (0xFFC29393)
YUV	161.0530, -6.9281, 28.8945
Hunter-Lab	58.6885, 12.7144, 8.4994

Details

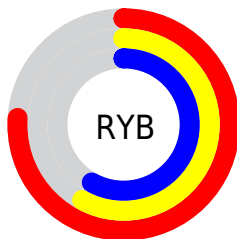
The HunterLab color **58.6885, 12.7144, 8.4994** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.7713, -17.0496, -0.6776**, and the grayscale version is **59.7415, -3.1877, 3.2459**.

A 20% lighter version of the original color is **81.5473, 13.1713, 10.3033**, and **38.3638, 11.9057, 6.3699** is the 20% darker color. If you saturate the color by 10%, you get **53.2478, 20.0764, 10.5760**, and if you desaturate by 10%, it is **64.5420, 5.6360, 6.5508**.

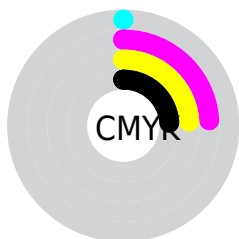
Distribution



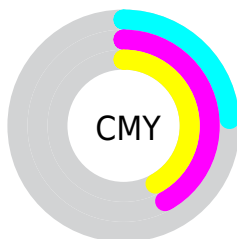
- Red (76%)
- Green (58%)
- Blue (58%)



- Red (76%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (24%)





- Cyan (24%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6885, 12.7144, 8.4994 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 58.6885, 12.7144, 8.4994 by changing the saturation by 10% instead.


 58.6885, 12.7144,
8.4994


 58.6885, 12.7144,
8.4994


179.4747, 12.8212,
17.6740

 48.2034, 12.3694,
7.5580


 81.6242, 13.1564,
10.4239

 38.4287, 11.9321,
6.6245


 94.0025, 13.2735,
11.4084

 29.4219, 11.3858,
5.6947


106.9500, 13.3288,
12.4093

 21.2551, 10.7115,
4.7594

120.4428, 13.3270,
13.4273

 14.0258, 9.8842,
3.8010

134.4597, 13.2721,
14.4626

 7.6702, 9.8468,
4.1334

148.9817, 13.1676,

0.0000, NaN, NaN

15.5154

0.0000, NaN, NaN

163.9918, 13.0164,
16.5859

0.0000, NaN, NaN

■ 58.6885, 12.7144,
8.4994

■ 58.6885, 12.7144,
8.4994

■ 53.2478, 20.0764,
10.5760

■ 64.5420, 5.6360,
6.5508

■ 48.2964, 27.6537,
12.7583

■ 70.7394, -1.1408,
4.7264

■ 43.9322, 35.2581,
14.9919

■ 77.2306, -7.6380,
3.0169

■ 40.2629, 42.5392,
17.1672

■ 83.9749, -13.8881,
1.4083

■ 37.3924, 48.9654,
19.1133

■ 90.9402, -19.9265,
-0.1133

■ 35.3923, 53.9135,
20.6267

■ 94.9786, -23.2710,
-0.9405

■ 34.2613, 56.9127,
21.5495

■ 33.8670, 57.9958,
21.8840

Harmonies

Analogous

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



58.6899, 13.7200, 0.8044



58.6885, 12.7144, 8.4994



58.6899, 7.3362, 13.9702

Triad

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



58.6899, 12.7122, 8.5004



58.6899, -15.2216, 12.0323



58.6899, -5.5761, -14.1354

Complementary

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



58.6885, 12.7144, 8.4994



69.7713, -17.0496, -0.6776

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.



58.6899, -12.9193, -10.1135



58.6885, 12.7144, 8.4994



58.6899, -18.2788, 5.4884

Square

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



58.6899, 12.7122, 8.5004



58.6899, -8.8807, 15.8008



58.6899, -17.4603, -2.6579



58.6899, 2.8413, -13.0293

Rectangle

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



58.6885, 12.7144, 8.4994



58.6899, 2.1562, 15.9750



58.6899, -17.4603, -2.6579



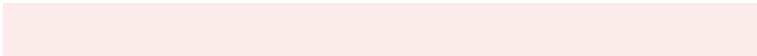
58.6899, -8.2445, -13.3198

Sweetspot

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



58.6899, 12.7122, 8.5004



92.7662, 1.0555, 7.0535



60.1933, 20.4556, -12.8244



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6899, 12.7122, 8.5004



75.0883, 22.2537, 12.8834



65.2025, 0.8311, 15.0908



31.7459, 1.0845, 2.6563



27.4609, 47.0251, 17.7445



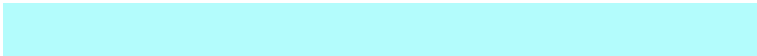
5.7085, 9.7735, 3.6887

Inverse Universe

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



69.7713, -17.0496, -0.6776



93.0426, -26.1562, -2.0504



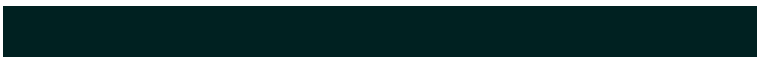
62.4787, -5.8028, -10.0369



33.8058, -4.4129, 0.9620



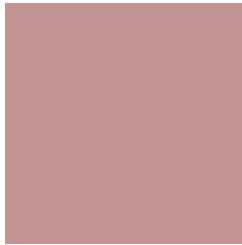
52.8433, -28.0123, -5.5790



10.9844, -5.8230, -1.1594

Previews

White Background



This preview shows how the HunterLab color 58.6885, 12.7144, 8.4994 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 58.6885, 12.7144, 8.4994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

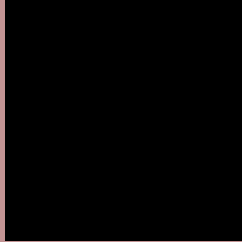
Any Text WCAG AA ✓ Pass

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 58.6885, 12.7144, 8.4994 Background



This preview shows how black text looks on a background with the HunterLab color 58.6885, 12.7144, 8.4994.



This preview shows how white text looks on a background with the HunterLab color 58.6885, 12.7144,

8.4994.

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

58.6885, 12.7144, 8.4994

Protanopia

58.7709, -2.3751, 5.7696

Deuteranopia

58.6869, 4.2697, 8.7637



Tritanopia

58.5553, 15.5528, 4.0552

Trichromacy



Original Color

58.6885, 12.7144, 8.4994

Protanomaly

58.6040, 2.8212, 6.5400

Deuteranomaly

58.6506, 6.9929, 8.7720

Tritanomaly

58.7025, 14.4443, 5.9864

Monochromacy



Original Color

58.6885, 12.7144, 8.4994

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2127, 2.2573, 5.0326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6885, 12.7144, 8.4994 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(194, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(194, 147, 147)  
}
```

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(194, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 147, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6885, 12.7144, 8.4994 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(194, 147, 147) }
```


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

```
.border{ border-color:rgb(194, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(194, 147,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6885, 12.7144, 8.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 147, 147) }
```

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

```
.background{ background-color: rgb(194,  
147, 147) }
```

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