

Converting Colors

HunterLab(59.4594, 28.2792,
15.4022)

Have a look what the booklet for
HunterLab(59.4594, 28.2792,
15.4022) contains.

HunterLab(59.3985, 28.3394, 15.3073)	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(59.3985, 28.3394,
15.3073)**

Conversions

Conversions Part 1

Format	Color
Hex	E18884
RGB	225, 136, 132
RGB Percent	88%, 53%, 52%
CMY	0.1176, 0.4666, 0.4823
CMYK	0.00, 0.40, 0.41, 0.12
HSL	3°, 61%, 70%
HSV	3°, 41%, 88%
XYZ	44.0204, 35.2818, 26.3197
YIQ	162.1550, 54.3280, 17.6240

Conversions

Conversions Part 2

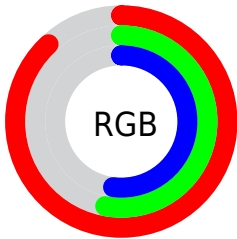
Format	Color
R _Y B	225, 136, 132
Decimal	14780548
CIE Lab	65.97, 33.54, 16.74
CIE LCh	66, 37.483, 26.523
Yxy	35.2836, 0.4168, 0.3340
Android (android.graphics.Color)	4292970628 (0xFFE18884)
YUV	162.1550, -14.8664, 55.1151
Hunter-Lab	59.3985, 28.3394, 15.3073

Details

The HunterLab color **59.3985, 28.3394, 15.3073** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.7731, -26.9059, -5.5471**, and the grayscale version is **60.2169, -3.2130, 3.2717**.

A 20% lighter version of the original color is **78.4791, 18.2604, 14.0020**, and **39.1625, 26.0253, 12.1978** is the 20% darker color. If you saturate the color by 10%, you get **54.0968, 37.0186, 17.9699**, and if you desaturate by 10%, it is **65.3096, 19.8338, 12.6377**.

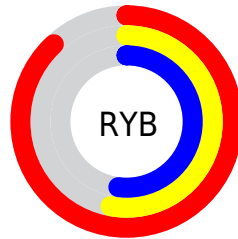
Distribution



Red (88%)

Green (53%)

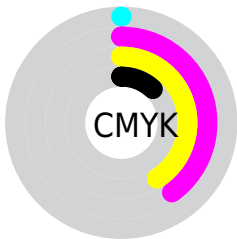
Blue (52%)



Red (88%)

Yellow (53%)

Blue (52%)

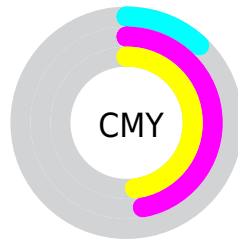


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (12%)



Cyan (12%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3985, 28.3394, 15.3073 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 59.3985, 28.3394, 15.3073 by changing the saturation by 10% instead.

■ 59.3985, 28.3394,
15.3073

■ 59.3985, 28.3394,
15.3073

180.5044, 33.8363,
28.4672

■ 48.8686, 27.2929,
13.7822

■ 82.4165, 30.1114,
18.2818

■ 39.0457, 26.1317,
12.2131

■ 94.8329, 30.8613,
19.7455

■ 29.9866, 24.8415,
10.5807

■ 107.8168, 31.5295,
21.2012

■ 21.7622, 23.4152,
8.8526

121.3445, 32.1222,
22.6527

■ 14.4678, 21.8657,
7.0348

135.3950, 32.6448,
24.1029

■ 8.1289, 20.9804,
5.6902

149.9495, 33.1021,

0.0000, INF, NaN

25.5542

0.0000, NaN, NaN

164.9910, 33.4980,
27.0085

0.0000, NaN, NaN

■ 59.3985, 28.3394,
15.3073

■ 59.3985, 28.3394,
15.3073

■ 54.0968, 37.0186,
17.9699

■ 65.3096, 19.8338,
12.6377

■ 49.5122, 45.5954,
20.5097

■ 71.7283, 11.6474,
10.0200

■ 45.7631, 53.5879,
22.7557

■ 78.5755, 3.8195,
7.4831

■ 42.9486, 60.3497,
24.4972

■ 85.7865, -3.6582,
5.0343

■ 41.1139, 65.2312,
25.5550

■ 93.3099, -10.8172,
2.6705

■ 40.2714, 67.6237,
25.9989

■ 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



59.4000, 32.3524, 1.3529



59.3985, 28.3394, 15.3073



59.4000, 15.5751, 23.4680

Triad

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



59.4000, 28.3363, 15.3083



59.4000, -27.6283, 17.7212



59.4000, -5.1053, -35.9958

Complementary

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



59.3985, 28.3394, 15.3073



78.7731, -26.9059, -5.5471

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.



59.4000, -19.8496, -28.2616



59.3985, 28.3394, 15.3073



59.4000, -31.9172, 5.0541

Square

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



59.4000, 28.3363, 15.3083



59.4000, -16.8277, 24.5673



59.4000, -29.2331, -12.0691



59.4000, 11.8396, -31.0578

Rectangle

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



59.3985, 28.3394, 15.3073



59.4000, 4.4888, 25.9096



59.4000, -29.2331, -12.0691



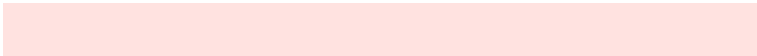
59.4000, -10.4644, -34.7485

Sweetspot

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



59.4000, 28.3363, 15.3083



89.9461, 5.0644, 8.8398



61.4646, 44.8278, -27.9356



41.1231, 2.8830, 4.2654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4000, 28.3363, 15.3083



62.9110, 41.6743, 20.4107



71.3905, 4.7402, 25.9434



37.1411, 1.1062, 3.2597



30.6411, 51.0941, 19.7754



8.2745, 12.7634, 5.3221

Inverse Universe

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



78.7731, -26.9059, -5.5471



89.3515, -34.6831, -8.3270



64.1545, -5.1095, -26.3906



39.3266, -4.9892, 0.9465



55.9246, -27.9580, -9.5475



14.8312, -7.4911, -2.3666

Previews

White Background



This preview shows how the HunterLab color 59.3985, 28.3394, 15.3073 looks on a white background.

Color Contrast Check

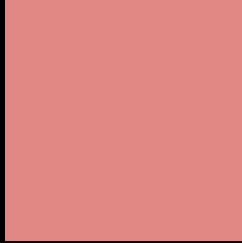
Large Text (above 18pt) WCAG AA × Fail

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 59.3985, 28.3394, 15.3073 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 59.3985, 28.3394, 15.3073 Background



This preview shows how black text looks on a background with the HunterLab color 59.3985, 28.3394, 15.3073.



This preview shows how white text looks on a background with the HunterLab color 59.3985, 28.3394,

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

59.3985, 28.3394, 15.3073

Protanopia

59.5651, -3.0898, 10.3860

Deuteranopia

59.3810, 4.3346, 15.9291



Tritanopia

59.3570, 31.2193, 10.7663

Trichromacy



Original Color

59.3985, 28.3394, 15.3073

Protanomaly

59.0301, 7.9355, 11.5928

Deuteranomaly

59.0734, 13.1079, 15.4337

Tritanomaly

59.4896, 30.2015, 12.4583

Monochromacy



Original Color

59.3985, 28.3394, 15.3073

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4400, 7.0462, 7.5457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3985, 28.3394, 15.3073 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(225, 136, 132)` looks like.

```
.text, #text, p{  
    color:rgb(225, 136, 132)  
}
```

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(225, 136, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 136, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3985, 28.3394, 15.3073 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(225, 136, 132) }
```


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

```
.border{ border-color:rgb(225, 136, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 136, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 136, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 136, 132);  
box-shadow:4px 4px 4px 4px rgb(225, 136,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3985, 28.3394, 15.3073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 136, 132) }
```

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

```
.background{ background-color: rgb(225,  
136, 132) }
```

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