

Converting Colors

HunterLab(58.8822, 25.3038,
16.1956)

Have a look what the booklet for
HunterLab(58.8822, 25.3038,
16.1956) contains.

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Color

**HunterLab(58.8774, 25.3797,
16.1591)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8980
RGB	220, 137, 128
RGB Percent	86%, 54%, 50%
CMY	0.1373, 0.4627, 0.4980
CMYK	0.00, 0.38, 0.42, 0.14
HSL	6°, 57%, 68%
HSV	6°, 42%, 86%
XYZ	42.3571, 34.6655, 24.8807
YIQ	160.7910, 52.3570, 14.7970

Conversions

Conversions Part 2

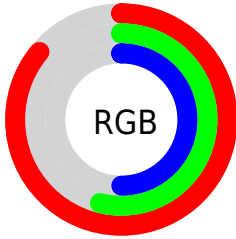
Format	Color
RYB	220, 138, 128
Decimal	14453120
CIELab	65.49, 30.67, 18.22
CIElCh	65, 35.678, 30.716
Yxy	34.6672, 0.4157, 0.3402
Android (android.graphics.Color)	4292643200 (0xFFDC8980)
YUV	160.7910, -16.1660, 51.9263
Hunter-Lab	58.8774, 25.3797, 16.1591

Details

The HunterLab color **58.8774, 25.3797, 16.1591** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.0617, -24.0761, -7.6519**, and the grayscale version is **59.6639, -3.1835, 3.2417**.

A 20% lighter version of the original color is **78.6497, 17.1723, 15.8089**, and **38.6024, 23.2594, 12.8325** is the 20% darker color. If you saturate the color by 10%, you get **53.8665, 33.3016, 18.7664**, and if you desaturate by 10%, it is **64.4063, 17.6928, 13.4342**.

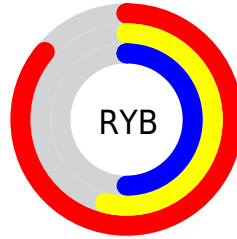
Distribution



Red (86%)

Green (54%)

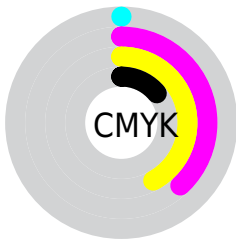
Blue (50%)



Red (86%)

Yellow (54%)

Blue (50%)

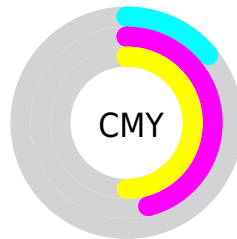


Cyan (0%)

Magenta (38%)

Yellow (42%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8774, 25.3797, 16.1591 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 58.8774, 25.3797, 16.1591 by changing the saturation by 10% instead.

■ 58.8774, 25.3797,
16.1591

■ 58.8774, 25.3797,
16.1591

179.7490, 29.9601,
29.9453

■ 48.3804, 24.4482,
14.5396

■ 81.8351, 26.9298,
19.3013

■ 38.5928, 23.4035,
12.8667

■ 94.2236, 27.5728,
20.8408

■ 29.5720, 22.2299,
11.1183

■ 107.1808, 28.1369,
22.3680

■ 21.3899, 20.9164,
9.2576

120.6829, 28.6282,
23.8874

■ 14.1431, 19.4655,
7.4145

134.7088, 29.0518,
25.4023

■ 7.7951, 18.9945,
5.4566

149.2394, 29.4125,

0.0000, INF, NaN

26.9156

0.0000, NaN, NaN

164.2579, 29.7141,
28.4293

0.0000, NaN, NaN

■ 58.8774, 25.3797,
16.1591

■ 58.8774, 25.3797,
16.1591

■ 53.8665, 33.3016,
18.7664

■ 64.4063, 17.6928,
13.4342

■ 49.4601, 41.2711,
21.1449

■ 70.3703, 10.3381,
10.6582

■ 45.7566, 48.9396,
23.1462

■ 76.7055, 3.3337,
7.8725

■ 42.8448, 55.8077,
24.5996

■ 83.3586, -3.3354,
5.0985

■ 40.7812, 61.3013,
25.3703

■ 90.2870, -9.7008,
2.3456

■ 39.7137, 64.4118,
25.5990

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



58.8789, 30.4891, 3.5656



58.8774, 25.3797, 16.1591



58.8789, 12.4967, 23.2803

Triad

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



58.8789, 25.3767, 16.1601



58.8789, -27.4121, 15.6824



58.8789, -2.7639, -33.7240

Complementary

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



58.8774, 25.3797, 16.1591



75.0617, -24.0761, -7.6519

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.



58.8789, -17.3067, -28.0583



58.8774, 25.3797, 16.1591



58.8789, -30.5957, 2.8419

Square

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



58.8789, 25.3767, 16.1601



58.8789, -17.9003, 23.0601



58.8789, -27.0957, -13.5871



58.8789, 13.2241, -27.5198

Rectangle

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



58.8774, 25.3797, 16.1591



58.8789, 1.8470, 25.2189



58.8789, -27.0957, -13.5871



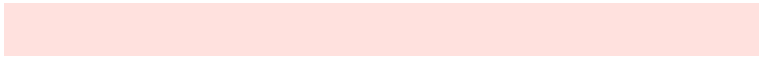
58.8789, -7.9756, -33.1327

Sweetspot

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



58.8789, 25.3767, 16.1601



89.6814, 4.9859, 9.7302



59.5185, 43.2774, -24.8353



40.7088, 3.1482, 4.8405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8789, 25.3767, 16.1601



64.4637, 38.0399, 21.7634



70.7770, 2.4205, 26.5469



36.4081, 0.7967, 3.3535



30.5450, 48.9432, 19.6785



8.2222, 11.0324, 5.2596

Inverse Universe

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



75.0617, -24.0761, -7.6519



86.9396, -31.4514, -11.4983



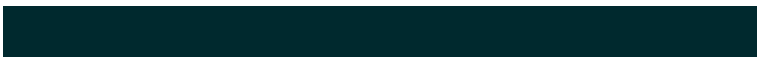
60.9513, -2.6493, -28.3530



38.2103, -4.5956, 0.7292



51.9166, -23.6647, -13.8058



13.4561, -6.3261, -3.1627

Previews

White Background



This preview shows how the HunterLab color 58.8774, 25.3797, 16.1591 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 58.8774, 25.3797, 16.1591 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 58.8774, 25.3797, 16.1591 Background



This preview shows how black text looks on a background with the HunterLab color 58.8774, 25.3797, 16.1591.



This preview shows how white text looks on a background with the HunterLab color 58.8774, 25.3797, 16.1591.

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

58.8774, 25.3797, 16.1591

Protanopia

59.0558, -3.6190, 11.8036

Deuteranopia

58.9086, 4.0022, 16.8416



Tritanopia

58.9444, 28.8608, 9.8814

Trichromacy



Original Color

58.8774, 25.3797, 16.1591

Protanomaly

58.5846, 6.2183, 13.0108

Deuteranomaly

58.6341, 11.5162, 16.3722

Tritanomaly

59.0293, 27.5837, 12.3225

Monochromacy



Original Color

58.8774, 25.3797, 16.1591

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.7975, 6.2260, 7.6678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8774, 25.3797, 16.1591 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(220, 137, 128)` looks like.

```
.text, #text, p{  
    color:rgb(220, 137, 128)  
}
```

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(220, 137, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 137, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8774, 25.3797, 16.1591 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(220, 137, 128) }
```


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

```
.border{ border-color:rgb(220, 137, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 137, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 137, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 137, 128);  
box-shadow:4px 4px 4px 4px rgb(220, 137,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8774, 25.3797, 16.1591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 137, 128) }
```

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

```
.background{ background-color: rgb(220,  
137, 128) }
```

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](#).

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