

Converting Colors

HunterLab(58.0613, 24.4927,
23.8358)

Have a look what the booklet for
HunterLab(58.0613, 24.4927,
23.8358) contains.

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Color

**HunterLab(58.1185, 24.4878,
23.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8764
RGB	222, 135, 100
RGB Percent	87%, 53%, 39%
CMY	0.1294, 0.4706, 0.6078
CMYK	0.00, 0.39, 0.55, 0.13
HSL	17°, 65%, 63%
HSV	17°, 55%, 87%
XYZ	41.0884, 33.7776, 16.4107
YIQ	157.0230, 63.0870, 7.5590

Conversions

Conversions Part 2

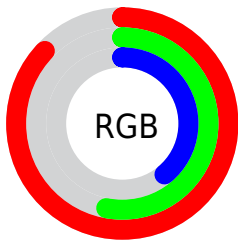
Format	Color
R _Y B	222, 149, 100
Decimal	14583652
CIE Lab	64.79, 29.84, 32.85
CIE LCh	65, 44.384, 47.745
Yxy	33.7793, 0.4501, 0.3701
Android (android.graphics.Color)	4292773732 (0xFFDE8764)
YUV	157.0230, -28.1123, 56.9848
Hunter-Lab	58.1185, 24.4878, 23.9415

Details

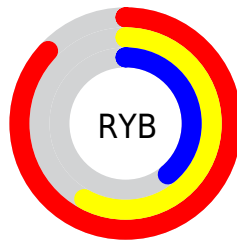
The HunterLab color **58.1185, 24.4878, 23.9415** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65.9709, -17.4754, -21.7635**, and the grayscale version is **58.1691, -3.1038, 3.1604**.

A 20% lighter version of the original color is **77.3883, 14.5503, 25.5100**, and **37.9145, 22.6037, 18.6780** is the 20% darker color. If you saturate the color by 10%, you get **54.1409, 30.9000, 26.0500**, and if you desaturate by 10%, it is **62.4662, 18.3870, 21.2750**.

Distribution



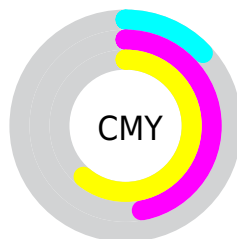
- Red (87%)
- Green (53%)
- Blue (39%)



- Red (87%)
- Yellow (58%)
- Blue (39%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1185, 24.4878, 23.9415 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 58.1185, 24.4878, 23.9415 by changing the saturation by 10% instead.

■ 58.1185, 24.4878,
23.9415

■ 58.1185, 24.4878,
23.9415

178.6468, 28.8366,
44.1778

■ 47.6698, 23.5837,
21.3564

■ 80.9879, 25.9830,
28.8083

■ 37.9341, 22.5667,
18.6291

■ 93.3354, 26.5994,
31.1289

■ 28.9696, 21.4202,
15.7166

■ 106.2535, 27.1373,
33.3937

■ 20.8495, 20.1326,
12.6294

■ 119.7182, 27.6028,
35.6130

■ 13.6730, 18.7051,
9.5711

133.7079, 28.0013,
37.7950

■ 7.2798, 19.0323,
5.0959

148.2037, 28.3371,

0.0000, INF, NaN

39.9464

0.0000, NaN, NaN

163.1885, 28.6144,
42.0725

0.0000, NaN, NaN

■ 58.1185, 24.4878,
23.9415

■ 58.1185, 24.4878,
23.9415

■ 54.1409, 30.9000,
26.0500

■ 62.4662, 18.3870,
21.2750

■ 50.5773, 37.5294,
27.4963

■ 67.1348, 12.6546,
18.1451

■ 47.4782, 44.1925,
28.1957

■ 72.0864, 7.2962,
14.6364

■ 44.8869, 50.6206,
28.1190

■ 77.2869, 2.2984,
10.8176

■ 43.7749, 53.6371,
27.9129

■ 82.7074, -2.3646,
6.7432

■ 88.3235, -6.7237,
2.4562

■ 94.1008, -10.8869,
-1.8155

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



58.1200, 37.3423, 13.0682



58.1185, 24.4878, 23.9415



58.1200, 5.1173, 28.4325

Triad

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



58.1200, 24.4845, 23.9423



58.1200, -35.5511, 10.2734



58.1200, 8.8399, -42.4135

Complementary

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



58.1185, 24.4878, 23.9415



65.9709, -17.4754, -21.7635

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.



58.1200, -10.8928, -43.9336



58.1185, 24.4878, 23.9415



58.1200, -34.8320, -8.8644

Square

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



58.1200, 24.4845, 23.9423



58.1200, -28.4619, 22.4832



58.1200, -26.3470, -30.1378



58.1200, 27.5191, -26.4915

Rectangle

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



58.1185, 24.4878, 23.9415



58.1200, -8.0989, 28.6634



58.1200, -26.3470, -30.1378



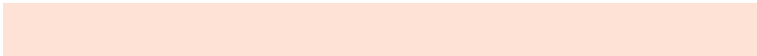
58.1200, 2.0650, -44.7792

Sweetspot

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



58.1200, 24.4845, 23.9423



89.7036, 3.3523, 13.1962



53.1512, 53.7364, -19.0231



40.9096, 2.1012, 6.5428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1200, 24.4845, 23.9423



62.6646, 37.3500, 30.7969



74.6553, -6.1562, 36.3191



37.8654, -0.1452, 4.0599



33.9812, 40.6252, 21.6503



9.7510, 8.4903, 6.1571

Inverse Universe

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



65.9709, -17.4754, -21.7635



73.2918, -20.6249, -31.7328



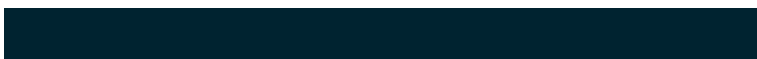
47.9753, 12.6202, -55.6224



38.5655, -3.7696, 0.0411



42.3293, -9.8774, -31.5856



11.8016, -3.5515, -7.0843

Previews

White Background



This preview shows how the HunterLab color 58.1185, 24.4878, 23.9415 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 58.1185, 24.4878, 23.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

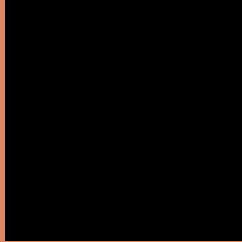
Any Text WCAG AA ✓ Pass

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 58.1185, 24.4878, 23.9415 Background



This preview shows how black text looks on a background with the HunterLab color 58.1185, 24.4878, 23.9415.



This preview shows how white text looks on a background with the HunterLab color 58.1185, 24.4878, 23.9415.

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

58.1185, 24.4878, 23.9415

Protanopia

58.3985, -5.7172, 21.1960

Deuteranopia

58.3718, 3.9924, 24.5512



Tritanopia

58.1695, 32.2842, 11.5123

Trichromacy



Original Color

58.1185, 24.4878, 23.9415

Protanomaly

58.0277, 4.5596, 21.9039

Deuteranomaly

58.0424, 11.2511, 24.1588

Tritanomaly

58.1640, 29.2352, 16.5745

Monochromacy



Original Color

58.1185, 24.4878, 23.9415

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5293, 5.5855, 11.5417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1185, 24.4878, 23.9415 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(222, 135, 100)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 100)  
}
```

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(222, 135, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1185, 24.4878, 23.9415 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(222, 135, 100) }
```


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

```
.border{ border-color:rgb(222, 135, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 135, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 100);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1185, 24.4878, 23.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 135, 100) }
```

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

```
.background{ background-color: rgb(222,  
135, 100) }
```

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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