

Converting Colors

HunterLab(59.3845, 18.8514,
28.0901)

Have a look what the booklet for
HunterLab(59.3845, 18.8514,
28.0901) contains.

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Color

**HunterLab(59.3578, 19.0212,
28.1150)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8E56
RGB	220, 142, 86
RGB Percent	86%, 56%, 34%
CMY	0.1373, 0.4431, 0.6627
CMYK	0.00, 0.35, 0.61, 0.14
HSL	25°, 66%, 60%
HSV	25°, 61%, 86%
XYZ	40.8679, 35.2335, 13.4508
YIQ	158.9380, 64.4640, -0.8800

Conversions

Conversions Part 2

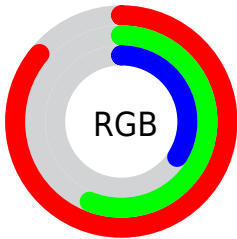
Format	Color
R _{YB}	220, 182, 86
Decimal	14454358
CIE Lab	65.93, 24.23, 41.65
CIE LCh	66, 48.189, 59.807
Yxy	35.2353, 0.4564, 0.3934
Android (android.graphics.Color)	4292644438 (0xFFDC8E56)
YUV	158.9380, -35.9584, 53.5514
Hunter-Lab	59.3578, 19.0212, 28.1150

Details

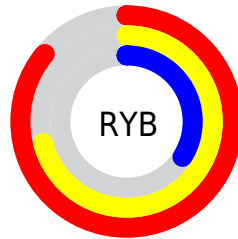
The HunterLab color **59.3578, 19.0212, 28.1150** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **58.0473, -9.2362, -33.5526**, and the grayscale version is **58.9811, -3.1471, 3.2046**.

A 20% lighter version of the original color is **79.0860, 9.4247, 31.1546**, and **38.9861, 17.8001, 21.5460** is the 20% darker color. If you saturate the color by 10%, you get **55.9815, 24.2091, 29.7819**, and if you desaturate by 10%, it is **62.9906, 14.2018, 25.7089**.

Distribution



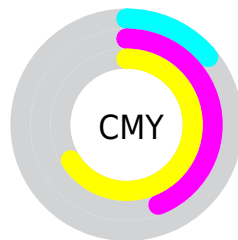
- Red (86%)
- Green (56%)
- Blue (34%)



- Red (86%)
- Yellow (71%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (61%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3578, 19.0212, 28.1150 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 59.3578, 19.0212, 28.1150 by changing the saturation by 10% instead.

■ 59.3578, 19.0212,
28.1150

■ 59.3578, 19.0212,
28.1150

180.4454, 21.3893,
52.3495

■ 48.8305, 18.3766,
24.9464

■ 82.3712, 20.0251,
34.0395

■ 39.0103, 17.6282,
21.5931

■ 94.7853, 20.4085,
36.8434

■ 29.9542, 16.7582,
18.0100

■ 107.7672, 20.7210,
39.5660

■ 21.7331, 15.7492,
14.6300

■ 121.2929, 20.9683,
42.2208

■ 14.4424, 14.5848,
10.1097

■ 135.3415, 21.1549,
44.8186

■ 8.1034, 13.8790,
5.6724

149.8941, 21.2850,

0.0000, INF, NaN

47.3680

0.0000, NaN, NaN

164.9338, 21.3621,
49.8763

0.0000, NaN, NaN

■ 59.3578, 19.0212,
28.1150

■ 59.3578, 19.0212,
28.1150

■ 55.9815, 24.2091,
29.7819

■ 62.9906, 14.2018,
25.7089

■ 52.8819, 29.7290,
30.6500

■ 66.8514, 9.7766,
22.6338

■ 50.0845, 35.4896,
30.6996

■ 70.9193, 5.7381,
18.9655

■ 47.8132, 40.7861,
30.1763

■ 75.1742, 2.0696,
14.7747

■ 79.5983, -1.2528,
10.1253

■ 84.1756, -4.2560,
5.0735

■ 88.8923, -6.9677,
-0.3326

■ 93.4911, -10.7719,
-2.5779

■ 96.9307, -16.1838,
1.5758

Harmonies

Analogous

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



59.3593, 37.0043, 19.6066



59.3578, 19.0212, 28.1150



59.3593, -3.0317, 30.5912

Triad

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



59.3593, 19.0180, 28.1157



59.3593, -39.0269, 3.3628



59.3593, 18.7439, -41.8645

Complementary

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



59.3578, 19.0212, 28.1150



58.0473, -9.2362, -33.5526

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.



59.3593, -3.3090, -50.8856



59.3578, 19.0212, 28.1150



59.3593, -34.8742, -19.7558

Square

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



59.3593, 19.0180, 28.1157



59.3593, -34.7664, 19.7637



59.3593, -22.5133, -41.6431



59.3593, 36.8309, -20.0689

Rectangle

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



59.3578, 19.0212, 28.1150



59.3593, -16.5043, 29.5529



59.3593, -22.5133, -41.6431



59.3593, 11.4553, -46.7753

Sweetspot

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



59.3593, 19.0180, 28.1157



90.2838, 1.3233, 15.9993



49.5558, 55.7685, -10.6032



41.0692, 1.1652, 8.1222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3593, 19.0180, 28.1157



65.1514, 30.3413, 35.5756



78.3623, -14.2325, 41.3758



37.3380, -0.7982, 4.3742



36.9134, 30.5197, 23.2802



10.2495, 5.7174, 6.4158

Inverse Universe

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



58.0473, -9.2362, -33.5526



63.2475, -8.3627, -49.8615



39.6563, 25.3345, -76.3530



37.2424, -3.0334, -0.4308



35.1083, 0.7322, -45.4629



9.8355, -1.3027, -9.4813

Previews

White Background



This preview shows how the HunterLab color 59.3578, 19.0212, 28.1150 looks on a white background.

Color Contrast Check

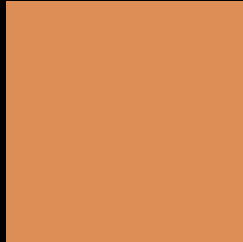
Large Text (above 18pt) WCAG AA × Fail

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 59.3578, 19.0212, 28.1150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

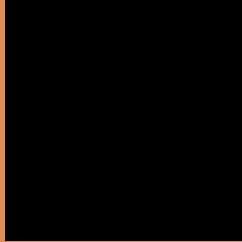
Any Text WCAG AA ✓ Pass

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 59.3578, 19.0212, 28.1150 Background



This preview shows how black text looks on a background with the HunterLab color 59.3578, 19.0212, 28.1150.



This preview shows how white text looks on a background with the HunterLab color 59.3578, 19.0212,

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

59.3578, 19.0212, 28.1150

Protanopia

59.5904, -6.5562, 26.3008

Deuteranopia

59.4078, 4.2563, 28.3105



Tritanopia

59.3461, 30.0366, 10.3319

Trichromacy



Original Color

59.3578, 19.0212, 28.1150

Protanomaly

59.2080, 2.3238, 26.8381

Deuteranomaly

59.2705, 9.4050, 28.0897

Tritanomaly

59.4308, 25.6209, 18.0459

Monochromacy



Original Color

59.3578, 19.0212, 28.1150

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.5424, 3.0856, 14.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3578, 19.0212, 28.1150 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, 142, 86)` looks like.

```
.text, #text, p{  
    color:rgb(220, 142, 86)  
}
```

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, 142, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 142, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3578, 19.0212, 28.1150 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, 142, 86) }
```


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

```
.border{ border-color:rgb(220, 142, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 142, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 142, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 142, 86);  
box-shadow:4px 4px 4px 4px rgb(220, 142,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3578, 19.0212, 28.1150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 142, 86) }
```

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

```
.background{ background-color: rgb(220,  
142, 86) }
```

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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