

Converting Colors

HunterLab(58.2490, -2.4832,
20.9944)

Have a look what the booklet for
HunterLab(58.2490, -2.4832,
20.9944) contains.

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Color

**HunterLab(58.1179, -2.2374,
21.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	B09B6D
RGB	176, 155, 109
RGB Percent	69%, 61%, 43%
CMY	0.3098, 0.3921, 0.5725
CMYK	0.00, 0.12, 0.38, 0.31
HSL	41°, 30%, 56%
HSV	41°, 38%, 69%
XYZ	32.3861, 33.7769, 19.2807
YIQ	156.0350, 27.2820, -9.8540

Conversions

Conversions Part 2

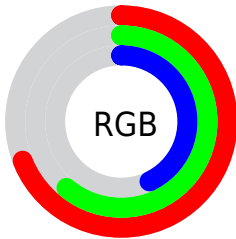
Format	Color
RYB	140, 176, 109
Decimal	11574125
CIELab	64.79, 1.01, 26.98
CIELCh	65, 26.995, 87.845
Yxy	33.7785, 0.3790, 0.3953
Android (android.graphics.Color)	4289764205 (0xFFB09B6D)
YUV	156.0350, -23.1883, 17.5093
Hunter-Lab	58.1179, -2.2374, 21.0130

Details

The HunterLab color $58.1179, -2.2374, 21.0130$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.2762, 0.8059, -22.3666$, and the grayscale version is $57.7574, -3.0818, 3.1381$.

A 20% lighter version of the original color is $80.9307, -3.0343, 25.1140$, and $37.9145, -1.2928, 16.4362$ is the 20% darker color. If you saturate the color by 10%, you get $56.2516, -1.2273, 24.1123$, and if you desaturate by 10%, it is $60.0619, -2.9615, 17.2715$.

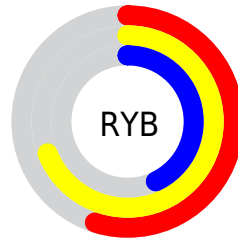
Distribution



Red (69%)

Green (61%)

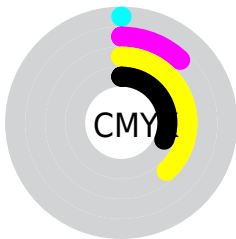
Blue (43%)



Red (55%)

Yellow (69%)

Blue (43%)

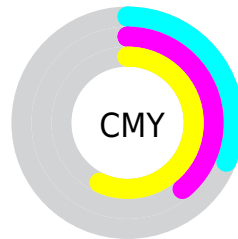


Cyan (0%)

Magenta (12%)

Yellow (38%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1179, -2.2374, 21.0130 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 58.1179, -2.2374, 21.0130 by changing the saturation by 10% instead.

■ 58.1179, -2.2374,
21.0130

■ 58.1179, -2.2374,
21.0130

178.6458, -8.2863,
38.6051

■ 47.6691, -1.7363,
18.8225

■ 80.9870, -3.3603,
25.1729

■ 37.9334, -1.2752,
16.5247

■ 93.3345, -3.9732,
27.1731

■ 28.9690, -0.8604,
14.0831

■ 106.2527, -4.6187,
29.1353

■ 20.8490, -0.4974,
11.4422

■ 119.7172, -5.2952,
31.0676

■ 13.6726, -0.1939,
9.5708

133.7069, -6.0013,
32.9761

■ 7.2793, 0.2188,
5.0955

148.2027, -6.7358,

0.0000, NaN, NaN

34.8659

0.0000, NaN, NaN

163.1875, -7.4978,
36.7411

0.0000, NaN, NaN

■ 58.1179, -2.2374,
21.0130

■ 58.1179, -2.2374,
21.0130

■ 56.2516, -1.2273,
24.1123

■ 60.0619, -2.9615,
17.2715

■ 54.4614, 0.0795,
26.5454

■ 62.0767, -3.4016,
12.9135

■ 52.7508, 1.6812,
28.2999

■ 64.1607, -3.5700,
7.9709

■ 51.1209, 3.5714,
29.3767

■ 66.3109, -3.4784,
2.4766

■ 49.5719, 5.7350,
29.7977

■ 68.5243, -3.1395,
-3.5363

■ 48.0990, 8.1287,
29.6603

■ 70.7980, -2.5664,
-10.0348

■ 47.8201, 8.6003,
29.6171

■ 73.1292, -1.7722,
-16.9873

■ 75.5150, -0.7698,
-24.3636

■ 77.4222, -2.4582,
-24.7866

Harmonies

Analogous

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



58.1192, 9.6110, 18.7677



58.1179, -2.2374, 21.0130



58.1192, -13.4324, 19.3359

Triad

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



58.1192, -2.2395, 21.0137



58.1192, -22.0231, -7.9760



58.1192, 17.6127, -9.6852

Complementary

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



58.1179, -2.2374, 21.0130



47.2762, 0.8059, -22.3666

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.



58.1192, 7.9997, -19.6197



58.1179, -2.2374, 21.0130



58.1192, -14.8124, -18.5013

Square

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



58.1192, -2.2395, 21.0137



58.1192, -24.2909, 3.9778



58.1192, -3.9639, -23.1303



58.1192, 21.6330, 2.3374

Rectangle

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



58.1179, -2.2374, 21.0130



58.1192, -19.1464, 15.9826



58.1192, -3.9639, -23.1303



58.1192, 14.8920, -13.4641

Sweetspot

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



58.1192, -2.2395, 21.0137



85.5200, -4.7753, 12.8969



46.6747, 23.1719, 2.2418



39.6395, -2.2119, 6.4170



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.1192, -2.2395, 21.0137



76.0673, -1.8467, 31.9950



63.2592, -16.0708, 25.1380



30.7383, -1.7142, 4.1501



41.0932, 7.1176, 25.4460



7.9369, 0.0939, 4.8924

Inverse Universe

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



47.2762, 0.8059, -22.3666



58.3808, 3.5439, -39.6194



42.6119, 14.3626, -30.6418



29.4114, -1.3876, -1.0648



20.9985, 21.0949, -71.7843



4.9582, 0.9588, -8.2671

Previews

White Background



This preview shows how the HunterLab color 58.1179, -2.2374, 21.0130 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 58.1179, -2.2374, 21.0130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

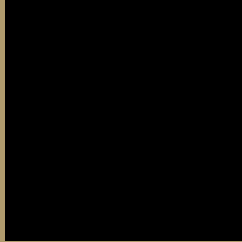
Any Text WCAG AA ✓ Pass

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 58.1179, -2.2374, 21.0130 Background



This preview shows how black text looks on a background with the HunterLab color 58.1179, -2.2374, 21.0130.



This preview shows how white text looks on a background with the HunterLab color 58.1179, -2.2374,

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

58.1179, -2.2374, 21.0130

Protanopia

58.1255, -5.1417, 20.6793

Deuteranopia

58.1582, 3.7260, 20.8631



Tritanopia

57.9151, 9.5766, 1.8075

Trichromacy



Original Color

58.1179, -2.2374, 21.0130

Protanomaly

58.0288, -3.9894, 20.6147

Deuteranomaly

58.0082, 1.7891, 20.6979

Tritanomaly

58.0000, 4.5682, 10.0595

Monochromacy



Original Color

58.1179, -2.2374, 21.0130

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8166, -3.4553, 10.5172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1179, -2.2374, 21.0130 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(176, 155, 109)` looks like.

```
.text, #text, p{  
    color:rgb(176, 155, 109)  
}
```

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(176, 155, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 155, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1179, -2.2374, 21.0130 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(176, 155, 109) }
```


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

```
.border{ border-color:rgb(176, 155, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 155, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 155, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 155, 109);  
box-shadow:4px 4px 4px 4px rgb(176, 155,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1179, -2.2374, 21.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 155, 109) }
```

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

```
.background{ background-color: rgb(176,  
155, 109) }
```

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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