

Converting Colors

HunterLab(58.3976, 2.4199,
20.3606)

Have a look what the booklet for
HunterLab(58.3976, 2.4199,
20.3606) contains.

HunterLab(58.5377, 2.2221, 20.5833)	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(58.5377, 2.2221,
20.5833)**

Conversions

Conversions Part 1

Format	Color
Hex	B99970
RGB	185, 153, 112
RGB Percent	73%, 60%, 44%
CMY	0.2745, 0.4000, 0.5608
CMYK	0.00, 0.17, 0.39, 0.27
HSL	34°, 34%, 58%
HSV	34°, 39%, 73%
XYZ	34.3234, 34.2666, 20.1343
YIQ	157.8940, 32.2330, -5.9670

Conversions

Conversions Part 2

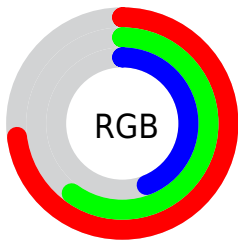
Format	Color
RYB	169, 185, 112
Decimal	12163440
CIELab	65.17, 6.17, 26.01
CIELCh	65, 26.734, 76.658
Yxy	34.2682, 0.3869, 0.3862
Android (android.graphics.Color)	4290353520 (0xFFB99970)
YUV	157.8940, -22.6257, 23.7720
Hunter-Lab	58.5377, 2.2221, 20.5833

Details

The HunterLab color **58.5377, 2.2221, 20.5833** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **51.8586, -3.2831, -20.5788**, and the grayscale version is **58.5114, -3.1220, 3.1790**.

A 20% lighter version of the original color is **81.3531, 1.6370, 24.5612**, and **38.2345, 2.5706, 16.0833** is the 20% darker color. If you saturate the color by 10%, you get **55.9756, 4.4546, 23.4770**, and if you desaturate by 10%, it is **61.2118, 0.2948, 17.0962**.

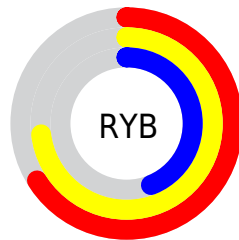
Distribution



Red (73%)

Green (60%)

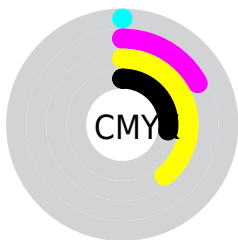
Blue (44%)



Red (66%)

Yellow (73%)

Blue (44%)

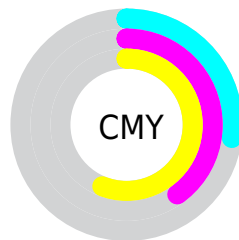


Cyan (0%)

Magenta (17%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5377, 2.2221, 20.5833 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 58.5377, 2.2221, 20.5833 by changing the saturation by 10% instead.

■ 58.5377, 2.2221,
20.5833

■ 58.5377, 2.2221,
20.5833

179.2558, -1.8817,
37.7381

■ 48.0622, 2.4517,
18.4600

■ 81.4559, 1.5976,
24.6246

■ 38.2977, 2.6225,
16.2365

■ 93.8260, 1.2161,
26.5716

■ 29.3021, 2.7238,
13.8778

■ 106.7658, 0.7921,
28.4838

■ 21.1477, 2.7435,
11.3310

■ 120.2511, 0.3284,
30.3687

■ 13.9322, 2.6632,
9.7075

134.2608, -0.1726,
32.2324

■ 7.5690, 3.1473,
5.2983

148.7759, -0.7091,

0.0000, NaN, NaN

34.0794

0.0000, NaN, NaN

163.7794, -1.2793,
35.9136

0.0000, NaN, NaN

■ 58.5377, 2.2221,
20.5833

■ 58.5377, 2.2221,
20.5833

■ 55.9756, 4.4546,
23.4770

■ 61.2118, 0.2948,
17.0962

■ 53.5288, 7.0081,
25.7336

■ 63.9866, -1.3341,
13.0575

■ 51.2064, 9.8826,
27.3193

■ 66.8565, -2.6829,
8.5120

■ 49.0152, 13.0700,
28.2135

■ 69.8150, -3.7689,
3.5019

■ 46.9613, 16.5477,
28.4206

■ 72.8563, -4.6098,
-1.9334

■ 45.0427, 20.2440,
28.0717

■ 75.9749, -5.2231,
-7.7575

■ 44.9419, 20.4451,
28.0509

■ 79.1657, -5.6256,
-13.9372

■ 82.2260, -6.9238,
-17.6719

■ 84.8038, -11.0671,
-14.0824

Harmonies

Analogous

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



58.5391, 13.3319, 16.8494



58.5377, 2.2221, 20.5833



58.5391, -9.5105, 20.3683

Triad

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



58.5391, 2.2199, 20.5840



58.5391, -23.3788, -3.3675



58.5391, 14.3667, -13.7108

Complementary

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



58.5377, 2.2221, 20.5833



51.8586, -3.2831, -20.5788

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.



58.5391, 3.5431, -21.5887



58.5377, 2.2221, 20.5833



58.5391, -17.9464, -14.8523

Square

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



58.5391, 2.2199, 20.5840



58.5391, -23.6713, 7.9668



58.5391, -8.2879, -22.0437



58.5391, 20.7115, -2.0344

Rectangle

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



58.5377, 2.2221, 20.5833



58.5391, -16.1076, 18.0329



58.5391, -8.2879, -22.0437



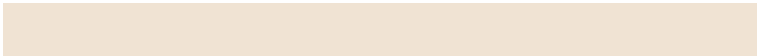
58.5391, 11.0943, -16.9841

Sweetspot

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



58.5391, 2.2199, 20.5840



88.4091, -3.1323, 13.1209



48.9313, 27.0972, -1.7604



40.8180, -1.3500, 6.4621



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.5391, 2.2199, 20.5840



75.4802, 5.4263, 30.8227



67.6268, -14.3199, 27.9808



31.3472, -1.2644, 3.9605



37.2827, 16.4428, 23.2613



7.8165, 1.4378, 4.8416

Inverse Universe

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



51.8586, -3.2831, -20.5788



64.8104, -3.1137, -35.3212



43.3366, 13.5723, -35.8541



30.5774, -1.9275, -0.7362



25.5750, 11.3627, -56.4953



5.9516, -0.0601, -7.3093

Previews

White Background



This preview shows how the HunterLab color 58.5377, 2.2221, 20.5833 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 58.5377, 2.2221, 20.5833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

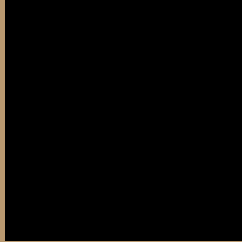
Any Text WCAG AA ✓ Pass

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 58.5377, 2.2221, 20.5833 Background



This preview shows how black text looks on a background with the HunterLab color 58.5377, 2.2221, 20.5833.



This preview shows how white text looks on a background with the HunterLab color 58.5377, 2.2221,

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

58.5377, 2.2221, 20.5833

Protanopia

58.4933, -5.1942, 19.8160

Deuteranopia

58.5813, 3.8000, 20.6494



Tritanopia

58.5519, 12.8939, 3.5496

Trichromacy



Original Color

58.5377, 2.2221, 20.5833

Protanomaly

58.3808, -2.6495, 20.0615

Deuteranomaly

58.4732, 3.4363, 20.5477

Tritanomaly

58.4032, 8.7218, 10.5585

Monochromacy



Original Color

58.5377, 2.2221, 20.5833

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3308, -1.5700, 10.3020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5377, 2.2221, 20.5833 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(185, 153, 112)` looks like.

```
.text, #text, p{  
    color:rgb(185, 153, 112)  
}
```

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(185, 153, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 153, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5377, 2.2221, 20.5833 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(185, 153, 112) }
```


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

```
.border{ border-color:rgb(185, 153, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 153, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 153, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 153, 112);  
box-shadow:4px 4px 4px 4px rgb(185, 153,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5377, 2.2221, 20.5833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 153, 112) }
```

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

```
.background{ background-color: rgb(185,  
153, 112) }
```

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