

Converting Colors

HunterLab(58.3152, 20.3633,
0.6415)

Have a look what the booklet for
HunterLab(58.3152, 20.3633,
0.6415) contains.

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Color

**HunterLab(58.3176, 20.5153,
0.5866)**

Conversions

Conversions Part 1

Format	Color
Hex	C88DA4
RGB	200, 141, 164
RGB Percent	78%, 55%, 64%
CMY	0.2157, 0.4470, 0.3569
CMYK	0.00, 0.29, 0.18, 0.22
HSL	337°, 35%, 67%
HSV	337°, 29%, 78%
XYZ	40.0451, 34.0094, 39.5758
YIQ	161.2630, 27.7810, 19.6610

Conversions

Conversions Part 2

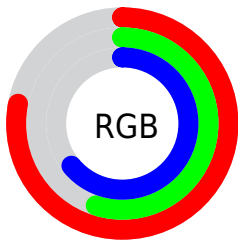
Format	Color
R _Y B	200, 141, 164
Decimal	13143460
CIE Lab	64.97, 25.82, -3.13
CIE LCh	65, 26.013, 353.096
Yxy	34.0110, 0.3524, 0.2993
Android (android.graphics.Color)	4291333540 (0xFFC88DA4)
YUV	161.2630, 1.3493, 33.9723
Hunter-Lab	58.3176, 20.5153, 0.5866

Details

The HunterLab color $58.3176, 20.5153, 0.5866$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.8142, -24.1663, 8.3844$, and the grayscale version is $59.7947, -3.1905, 3.2488$.

A 20% lighter version of the original color is $80.8732, 20.7893, 1.0653$, and $38.0814, 18.9381, -0.0694$ is the 20% darker color. If you saturate the color by 10%, you get $53.1184, 29.0539, 0.1802$, and if you desaturate by 10%, it is $63.9637, 12.0296, 1.4530$.

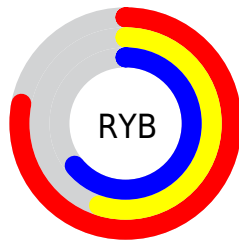
Distribution



Red (78%)

Green (55%)

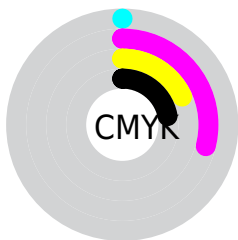
Blue (64%)



Red (78%)

Yellow (55%)

Blue (64%)

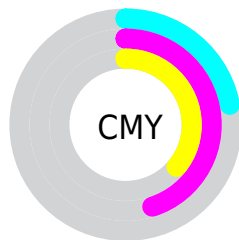


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (22%)



Cyan (22%)


Magenta (45%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3176, 20.5153, 0.5866 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 58.3176, 20.5153, 0.5866 by changing the saturation by 10% instead.


 58.3176, 20.5153,
0.5866


 58.3176, 20.5153,
0.5866


178.9360, 23.4885,
6.0250


 47.8561, 19.7905,
0.1756


 81.2101, 21.6722,
1.5446

 38.1067, 18.9571,
-0.1868


 93.5684, 22.1271,
2.0831

 29.1274, 17.9982,
-0.4938


 106.4968, 22.5084,
2.6584

 20.9910, 16.8977,
-0.7376

119.9713, 22.8220,
3.2684

 13.7960, 15.6434,
-0.9069

133.9705, 23.0729,
3.9115

 7.4186, 15.7359,
-1.3432

148.4754, 23.2652,

0.0000, INF, NaN

4.5861

0.0000, NaN, NaN

163.4691, 23.4026,
5.2911

0.0000, NaN, NaN

■ 58.3176, 20.5153,
0.5866

■ 58.3176, 20.5153,
0.5866

■ 53.1184, 29.0539,
0.1802

■ 63.9637, 12.0296,
1.4530

■ 48.4450, 37.4662,
0.3347

■ 69.9841, 3.6942,
2.6854

■ 44.3931, 45.4259,
1.1560

■ 76.3243, -4.4602,
4.2119

■ 41.0603, 52.4489,
2.7183

■ 82.9397, -12.4322,
5.9753

■ 38.5286, 57.9413,
5.0170

■ 89.7945, -20.2356,
7.9315

■ 36.8340, 61.3760,
7.9213

■ 94.8299, -24.9692,
7.7948

■ 35.8602, 62.8122,
11.1011

■ 95.2186, -22.7627,
2.2500

■ 35.8175, 62.8725,
11.2529

■ 95.4041, -21.7132,
-0.3877

Harmonies

Analogous

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



58.3189, 15.6512, -10.9292



58.3176, 20.5153, 0.5866



58.3189, 18.6621, 10.8413

Triad

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



58.3189, 20.5131, 0.5878



58.3189, -11.5421, 19.4045



58.3189, -15.8136, -16.2863

Complementary

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



58.3176, 20.5153, 0.5866



70.8142, -24.1663, 8.3844

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.



58.3189, -22.1016, -5.6993



58.3176, 20.5153, 0.5866



58.3189, -19.7722, 14.4503

Square

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



58.3189, 20.5131, 0.5878



58.3189, -0.4318, 20.4407



58.3189, -23.4927, 5.6478



58.3189, -5.7503, -21.8212

Rectangle

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



58.3176, 20.5153, 0.5866



58.3189, 13.9348, 15.8003



58.3189, -23.4927, 5.6478



58.3189, -18.4061, -13.1124

Sweetspot

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



58.3189, 20.5131, 0.5878



92.3861, 4.4609, 3.6012



57.0074, 19.0544, -21.3706



42.1871, 2.8053, 1.5422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3189, 20.5131, 0.5878



72.5514, 33.7418, 0.3706



59.1949, 14.1521, 11.4817



32.7174, 1.6793, 1.2619



28.5892, 50.2394, 8.5558



6.3338, 11.3438, 0.2404

Inverse Universe

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



58.3189, 20.5131, 0.5878



72.5514, 33.7418, 0.3706



69.6145, -17.4017, -3.9482



32.7174, 1.6793, 1.2619



28.5892, 50.2394, 8.5558



6.3338, 11.3438, 0.2404

Previews

White Background



This preview shows how the HunterLab color 58.3176, 20.5153, 0.5866 looks on a white background.

Color Contrast Check

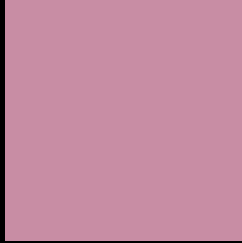
Large Text (above 18pt) WCAG AA × Fail

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 58.3176, 20.5153, 0.5866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

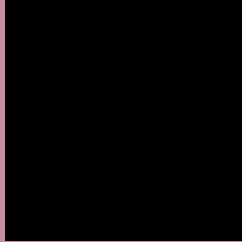
Any Text WCAG AA ✓ Pass

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 58.3176, 20.5153, 0.5866 Background



This preview shows how black text looks on a background with the HunterLab color 58.3176, 20.5153, 0.5866.



This preview shows how white text looks on a background with the HunterLab color 58.3176, 20.5153,

0.5866.

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

58.3176, 20.5153, 0.5866

Protanopia

58.5131, -0.4859, -4.5291

Deuteranopia

58.3515, 4.0563, 1.2948



Tritanopia

58.4124, 17.5934, 5.2703

Trichromacy



Original Color

58.3176, 20.5153, 0.5866

Protanomaly

58.1431, 6.7303, -2.8351

Deuteranomaly

58.3818, 9.8869, 0.9583

Tritanomaly

58.2724, 18.7064, 3.3220

Monochromacy



Original Color

58.3176, 20.5153, 0.5866

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0202, 4.8560, 2.1143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3176, 20.5153, 0.5866 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(200, 141, 164)` looks like.

```
.text, #text, p{  
    color:rgb(200, 141, 164)  
}
```

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(200, 141, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 141, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3176, 20.5153, 0.5866 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(200, 141, 164) }
```


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

```
.border{ border-color:rgb(200, 141, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 141, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 141, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 141, 164);  
box-shadow:4px 4px 4px 4px rgb(200, 141,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3176, 20.5153, 0.5866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 141, 164) }
```

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

```
.background{ background-color: rgb(200,  
141, 164) }
```

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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