

Converting Colors

HunterLab(57.3830, 20.5503,
-2.9984)

Have a look what the booklet for
HunterLab(57.3830, 20.5503,
-2.9984) contains.

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Color

**HunterLab(57.3863, 20.5714,
-3.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	C38BA9
RGB	195, 139, 169
RGB Percent	76%, 55%, 66%
CMY	0.2353, 0.4549, 0.3373
CMYK	0.00, 0.29, 0.13, 0.24
HSL	328°, 32%, 65%
HSV	328°, 29%, 76%
XYZ	38.8997, 32.9319, 41.8424
YIQ	159.1640, 23.7460, 21.2020

Conversions

Conversions Part 2

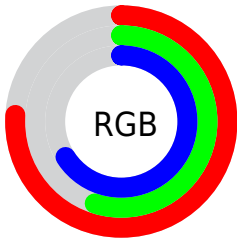
Format	Color
R_{YB}	195, 139, 169
Decimal	12815273
CIE _{Lab}	64.11, 25.94, -7.29
CIE _{LCh}	64, 26.947, 344.301
Yxy	32.9334, 0.3422, 0.2897
Android (android.graphics.Color)	4291005353 (0xFFC38BA9)
YUV	159.1640, 4.8491, 31.4282
Hunter-Lab	57.3863, 20.5714, -3.0600

Details

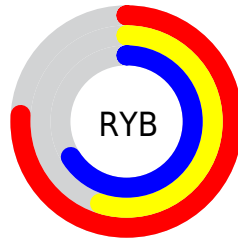
The HunterLab color $57.3863, 20.5714, -3.0600$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.7289, -24.2965, 11.2147$, and the grayscale version is $58.9237, -3.1440, 3.2014$.

A 20% lighter version of the original color is $80.1356, 21.6318, -2.4185$, and $37.2011, 18.9431, -3.5677$ is the 20% darker color. If you saturate the color by 10%, you get $52.3951, 29.2618, -4.8087$, and if you desaturate by 10%, it is $62.8053, 11.9051, -0.8807$.

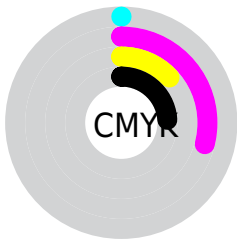
Distribution



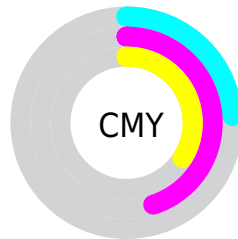
- Red (76%)
- Green (55%)
- Blue (66%)



- Red (76%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3863, 20.5714, -3.0600 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 57.3863, 20.5714, -3.0600 by changing the saturation by 10% instead.

57.3863, 20.5714,
-3.0600

57.3863, 20.5714,
-3.0600

177.5808, 23.6380,
0.9018

46.9845, 19.8325,
-3.2692

80.1695, 21.7539,
-2.4762

37.2992, 18.9834,
-3.4181

92.4773, 22.2201,
-2.1126

28.3896, 18.0073,
-3.4978

105.3574, 22.6121,
-1.7055

20.3302, 16.8882,
-3.4981

118.7856, 22.9358,
-1.2574

13.2225, 15.6154,
-3.4062

132.7402, 23.1963,
-0.7707

6.7429, 16.9437,
-4.1202

147.2021, 23.3977,

0.0000, INF, NaN

-0.2475

0.0000, NaN, NaN

162.1542, 23.5438,
0.3105

0.0000, NaN, NaN

■ 57.3863, 20.5714,
-3.0600

■ 57.3863, 20.5714,
-3.0600

■ 52.3951, 29.2618,
-4.8087

■ 62.8053, 11.9051,
-0.8807

■ 47.9044, 37.7921,
-6.0002

■ 68.5838, 3.3663,
1.6241

■ 44.0020, 45.8390,
-6.4805

■ 74.6708, -5.0073,
4.3794

■ 40.7770, 52.9321,
-6.0980

■ 81.0239, -13.2090,
7.3298

■ 38.3035, 58.5010,
-4.7516

■ 87.6089, -21.2488,
10.4348

■ 36.6149, 62.0355,
-2.4582

■ 94.0572, -28.6636,
13.3036

■ 35.6220, 63.5108,
0.5378

■ 94.3239, -27.1374,
9.4806

■ 35.5120, 63.6561,
0.9261

■ 94.6039, -25.5402,
5.4791

■ 94.8973, -23.8722,
1.2995

Harmonies

Analogous

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



57.3876, 13.7389, -14.6629



57.3863, 20.5714, -3.0600



57.3876, 20.7358, 8.2261

Triad

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



57.3876, 20.5693, -3.0588



57.3876, -8.5880, 20.4138



57.3876, -18.4848, -14.1784

Complementary

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



57.3863, 20.5714, -3.0600



68.7289, -24.2965, 11.2147

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.



57.3876, -23.5253, -2.4948



57.3863, 20.5714, -3.0600



57.3876, -18.1337, 16.5766

Square

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



57.3876, 20.5693, -3.0588



57.3876, 3.2340, 20.3236



57.3876, -23.4023, 8.6868



57.3876, -9.1037, -21.9178

Rectangle

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



57.3863, 20.5714, -3.0600



57.3876, 17.0055, 14.0493



57.3876, -23.4023, 8.6868



57.3876, -20.7078, -10.4889

Sweetspot

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



57.3876, 20.5693, -3.0588



91.4481, 4.9850, 2.0240



55.0644, 15.2653, -21.3946



42.2460, 3.1203, 0.7046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3876, 20.5693, -3.0588



72.8426, 34.2963, -5.5346



56.5826, 16.4637, 8.4191



31.8843, 1.8303, 0.6795



28.6593, 51.4275, 0.3210



6.0721, 11.1048, -1.5510

Inverse Universe

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



57.3876, 20.5693, -3.0588



72.8426, 34.2963, -5.5346



69.5231, -19.7354, -0.1343



31.8843, 1.8303, 0.6795



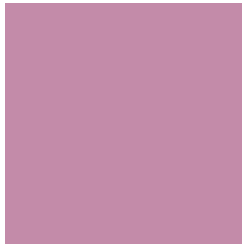
28.6593, 51.4275, 0.3210



6.0721, 11.1048, -1.5510

Previews

White Background



This preview shows how the HunterLab color 57.3863, 20.5714, -3.0600 looks on a white background.

Color Contrast Check

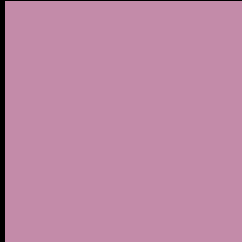
Large Text (above 18pt) WCAG AA × Fail

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 57.3863, 20.5714, -3.0600 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 57.3863, 20.5714, -3.0600 Background



This preview shows how black text looks on a background with the HunterLab color 57.3863, 20.5714, -3.0600.



This preview shows how white text looks on a background with the HunterLab color 57.3863, 20.5714,

-3.0600.

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

57.3863, 20.5714, -3.0600

Protanopia

57.4815, 0.7694, -8.5563

Deuteranopia

57.4719, 4.3015, -2.2265



Tritanopia

57.4311, 15.7842, 4.5527

Trichromacy



Original Color

57.3863, 20.5714, -3.0600

Protanomaly

57.3715, 7.3560, -6.4329

Deuteranomaly

57.4819, 10.0589, -2.6149

Tritanomaly

57.4650, 17.5696, 1.8747

Monochromacy



Original Color

57.3863, 20.5714, -3.0600

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.1992, 5.0454, 0.6506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3863, 20.5714, -3.0600 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(195, 139, 169)` looks like.

```
.text, #text, p{  
    color:rgb(195, 139, 169)  
}
```

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(195, 139, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 139, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3863, 20.5714, -3.0600 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(195, 139, 169) }
```


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

```
.border{ border-color:rgb(195, 139, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 139, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 139, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 139, 169); box-shadow:4px 4px 4px 4px rgb(195, 139, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3863, 20.5714, -3.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 139, 169) }
```

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

```
.background{ background-color: rgb(195,  
139, 169) }
```

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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