

Converting Colors

HunterLab(52.5944, 20.7245,
-8.3667)

Have a look what the booklet for
HunterLab(52.5944, 20.7245,
-8.3667) contains.

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Color

**HunterLab(52.4904, 20.8887,
-8.5850)**

Conversions

Conversions Part 1

Format	Color
Hex	B37FA7
RGB	179, 127, 167
RGB Percent	70%, 50%, 65%
CMY	0.2980, 0.5019, 0.3451
CMYK	0.00, 0.29, 0.07, 0.30
HSL	314°, 25%, 60%
HSV	314°, 29%, 70%
XYZ	33.1548, 27.5524, 40.1299
YIQ	147.1080, 18.1520, 23.4640

Conversions

Conversions Part 2

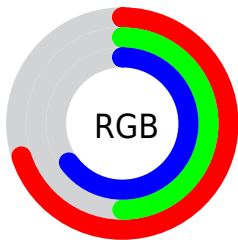
Format	Color
R _Y B	179, 127, 167
Decimal	11763623
CIE Lab	59.48, 26.61, -13.25
CIE LCh	59, 29.731, 333.531
Yxy	27.5537, 0.3288, 0.2732
Android (android.graphics.Color)	4289953703 (0xFFB37FA7)
YUV	147.1080, 9.8068, 27.9693
Hunter-Lab	52.4904, 20.8887, -8.5850

Details

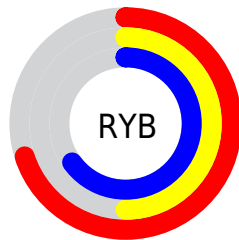
The HunterLab color **52.4904, 20.8887, -8.5850** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **62.1427, -23.9161, 14.5669**, and the grayscale version is **54.0169, -2.8822, 2.9348**.

A 20% lighter version of the original color is **74.5511, 22.2151, -8.6336**, and **33.0235, 18.9947, -8.4391** is the 20% darker color. If you saturate the color by 10%, you get **48.1487, 29.4399, -12.4084**, and if you desaturate by 10%, it is **57.2282, 12.3396, -4.5047**.

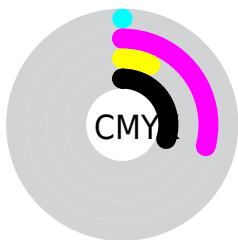
Distribution



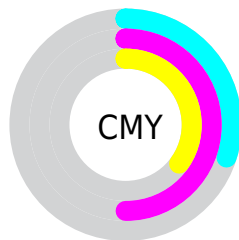
- Red (70%)
- Green (50%)
- Blue (65%)



- Red (70%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4904, 20.8887, -8.5850 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 52.4904, 20.8887, -8.5850 by changing the saturation by 10% instead.

52.4904, 20.8887,
-8.5850

52.4904, 20.8887,
-8.5850

170.3901, 24.4800,
-6.7747

42.4140, 20.0694,
-8.5085

74.6800, 22.2145,
-8.5394

33.0793, 19.1322,
-8.3602

86.7139, 22.7448,
-8.4298

24.5523, 18.0601,
-8.1330

99.3326, 23.1970,
-8.2676

16.9180, 16.8387,
-7.8245

112.5102, 23.5774,
-8.0563

10.2967, 15.4733,
-7.4504

126.2240, 23.8916,
-7.7989

0.0000, INF, -NF

0.0000, NaN, NaN

140.4536, 24.1441,

-7.4980

0.0000, NaN, NaN

155.1811, 24.3391,
-7.1559

0.0000, NaN, NaN

■ 52.4904, 20.8887,
-8.5850

■ 52.4904, 20.8887,
-8.5850

■ 48.1487, 29.4399,
-12.4084

■ 57.2282, 12.3396,
-4.5047

■ 44.2663, 37.7986,
-15.8357

■ 62.3011, 3.9070,
-0.2682

■ 40.9174, 45.6426,
-18.6723

■ 67.6625, -4.3617,
4.0629

■ 38.1734, 52.5266,
-20.6867

■ 73.2732, -12.4527,
8.4500

■ 36.0896, 57.9375,
-21.6551

■ 79.1015, -20.3716,
12.8698

■ 34.6838, 61.4419,
-21.4431

■ 85.1214, -28.1336,
17.3092

■ 33.8499, 63.1161,
-20.2077

■ 91.3115, -35.7576,
21.7611

■ 33.7784, 63.2522,
-20.0770

■ 92.3451, -36.3831,
21.1624

■ 92.4511, -35.7668,
19.6328

Harmonies

Analogous

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



52.4916, 11.3740, -20.4224



52.4904, 20.8887, -8.5850



52.4916, 23.8534, 4.2674

Triad

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



52.4916, 20.8870, -8.5838



52.4916, -4.2986, 21.1534



52.4916, -21.6436, -11.6580

Complementary

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



52.4904, 20.8887, -8.5850



62.1427, -23.9161, 14.5669

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.



52.4916, -25.0159, 1.4069



52.4904, 20.8887, -8.5850



52.4916, -15.6199, 18.7639

Square

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



52.4916, 20.8870, -8.5838



52.4916, 8.5271, 19.6850



52.4916, -22.9189, 12.1903



52.4916, -13.2480, -22.4732

Rectangle

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



52.4904, 20.8887, -8.5850



52.4916, 21.5074, 11.3092



52.4916, -22.9189, 12.1903



52.4916, -23.3641, -7.2859

Sweetspot

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



52.4916, 20.8870, -8.5838



83.3029, 5.3445, -0.4185



48.8476, 10.4498, -21.4829



38.7372, 3.2763, -0.5864



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.4916, 20.8870, -8.5838



66.3801, 35.4541, -14.8853



51.6805, 16.7799, 2.8986



29.3471, 1.9514, -0.1815



28.4129, 53.2355, -17.1241



5.1209, 9.7293, -4.1304

Inverse Universe

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



52.4916, 20.8870, -8.5838



66.3801, 35.4541, -14.8853



62.8036, -20.0976, 5.0703



29.3471, 1.9514, -0.1815



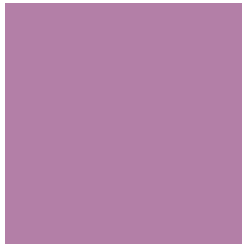
28.4129, 53.2355, -17.1241



5.1209, 9.7293, -4.1304

Previews

White Background



This preview shows how the HunterLab color 52.4904, 20.8887, -8.5850 looks on a white background.

Color Contrast Check

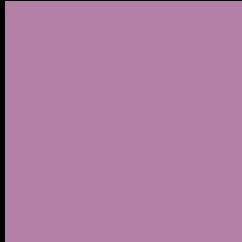
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4904, 20.8887, -8.5850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

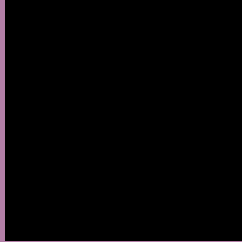
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4904, 20.8887, -8.5850 Background



This preview shows how black text looks on a background with the HunterLab color 52.4904, 20.8887, -8.5850.



This preview shows how white text looks on a background with the HunterLab color 52.4904, 20.8887, -8.5850.

-8.5850.

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

52.4904, 20.8887, -8.5850

Protanopia

52.6034, 1.6011, -14.4402

Deuteranopia

52.6078, 3.6274, -7.6386



Tritanopia

52.6171, 13.2151, 3.8171

Trichromacy



Original Color

52.4904, 20.8887, -8.5850

Protanomaly

52.4288, 7.8381, -12.2655

Deuteranomaly

52.3947, 9.9861, -8.3640

Tritanomaly

52.4850, 15.9621, -0.4538

Monochromacy



Original Color

52.4904, 20.8887, -8.5850

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3481, 5.3761, -1.0100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4904, 20.8887, -8.5850 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(179, 127, 167)` looks like.

```
.text, #text, p{  
    color:rgb(179, 127, 167)  
}
```

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(179, 127, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 127, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4904, 20.8887, -8.5850 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(179, 127, 167) }
```


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

```
.border{ border-color:rgb(179, 127, 167) }
```

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

Here you see how a box with a 4 pixel rgb(179, 127, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 127, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 127, 167);  
box-shadow:4px 4px 4px 4px rgb(179, 127,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4904, 20.8887, -8.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 127, 167) }
```

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

```
.background{ background-color: rgb(179,  
127, 167) }
```

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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