

Converting Colors

HunterLab(50.6184, 27.3295,
9.1027)

Have a look what the booklet for
HunterLab(50.6184, 27.3295,
9.1027) contains.

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Color

**HunterLab(50.6087, 27.3281,
8.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	C5737D
RGB	197, 115, 125
RGB Percent	77%, 45%, 49%
CMY	0.2275, 0.5490, 0.5098
CMYK	0.00, 0.42, 0.37, 0.23
HSL	353°, 41%, 61%
HSV	353°, 42%, 77%
XYZ	32.8583, 25.6124, 22.6139
YIQ	140.6580, 45.6620, 20.4940

Conversions

Conversions Part 2

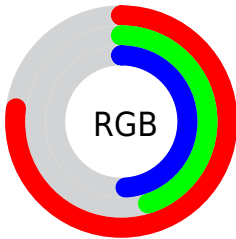
Format	Color
RYB	197, 115, 125
Decimal	12940157
CIELab	57.67, 33.38, 8.57
CIELCh	58, 34.467, 14.402
Yxy	25.6137, 0.4052, 0.3159
Android (android.graphics.Color)	4291130237 (0xFFC5737D)
YUV	140.6580, -7.7194, 49.4119
Hunter-Lab	50.6087, 27.3281, 8.9331

Details

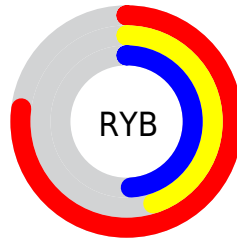
The HunterLab color **50.6087, 27.3281, 8.9331** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.6773, -26.5983, 1.2633**, and the grayscale version is **51.4911, -2.7474, 2.7976**.

A 20% lighter version of the original color is **72.4428, 29.1441, 10.6769**, and **31.5676, 24.9342, 7.0462** is the 20% darker color. If you saturate the color by 10%, you get **46.0285, 35.1577, 10.8099**, and if you desaturate by 10%, it is **55.7478, 19.4840, 7.3499**.

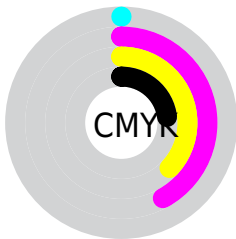
Distribution



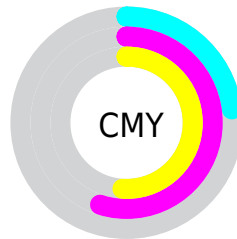
- Red (77%)
- Green (45%)
- Blue (49%)



- Red (77%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (42%)
- Yellow (37%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6087, 27.3281, 8.9331 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 50.6087, 27.3281, 8.9331 by changing the saturation by 10% instead.

■ 50.6087, 27.3281,
8.9331

■ 50.6087, 27.3281,
8.9331

167.5949, 33.3549,
18.6870

■ 40.6631, 26.1915,
7.8959

■ 72.5610, 29.2563,
11.0206

■ 31.4697, 24.9304,
6.8527

■ 84.4857, 30.0734,
12.0764

■ 23.0975, 23.5336,
5.7928

■ 97.0004, 30.8031,
13.1436

■ 15.6368, 22.0075,
4.6956

110.0783, 31.4523,
14.2235

■ 9.2139, 20.4446,
4.3584

123.6963, 32.0272,
15.3172

0.0000, INF, NaN

0.0000, NaN, NaN

137.8337, 32.5330,

16.4254

0.0000, NaN, NaN

152.4721, 32.9742,
17.5486

0.0000, NaN, NaN

■ 50.6087, 27.3281,
8.9331

■ 50.6087, 27.3281,
8.9331

■ 46.0285, 35.1577,
10.8099

■ 55.7478, 19.4840,
7.3499

■ 42.1071, 42.6614,
12.9457

■ 61.3511, 11.8040,
6.0485

■ 38.9512, 49.3424,
15.2428


■ 67.3449, 4.3569,
5.0016


■ 36.6445, 54.5921,
17.5224


■ 73.6689, -2.8422,
4.1753


■ 35.2126, 57.8942,
19.5509

■ 80.2754, -9.8071,
3.5364

 34.5490, 59.3572,
20.8437

 87.1263, -16.5636,
3.0555

 94.1915, -23.1409,
2.7075

 95.1894, -22.4982,
-0.6663

Harmonies

Analogous

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



50.6100, 27.1412, -4.9313



50.6087, 27.3281, 8.9331



50.6100, 18.8621, 18.0553

Triad

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



50.6100, 27.3254, 8.9341



50.6100, -20.8186, 18.3115



50.6100, -10.0038, -30.1428

Complementary

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



50.6087, 27.3281, 8.9331



68.6773, -26.5983, 1.2633

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.



50.6100, -21.1701, -19.6127



50.6087, 27.3281, 8.9331



50.6100, -26.9164, 9.3973

Square

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



50.6100, 27.3254, 8.9341



50.6100, -9.4716, 22.3389



50.6100, -27.0373, -4.3175



50.6100, 4.4409, -30.3715

Rectangle

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



50.6087, 27.3281, 8.9331



50.6100, 9.9524, 21.3507



50.6100, -27.0373, -4.3175



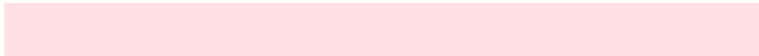
50.6100, -14.2257, -27.5817

Sweetspot

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



50.6100, 27.3254, 8.9341



89.6634, 6.3826, 6.7642



51.7121, 35.4098, -28.0793



40.9792, 3.5568, 3.2081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6100, 27.3254, 8.9341



62.0908, 46.1654, 14.2377



57.7758, 10.9090, 19.1458



32.6460, 1.2956, 2.2795



28.0318, 48.1841, 16.7271



6.1582, 10.7009, 2.7788

Inverse Universe

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



50.6100, 27.3254, 8.9341



62.0908, 46.1654, 14.2377



59.4055, -10.9444, -16.3068



32.6460, 1.2956, 2.2795



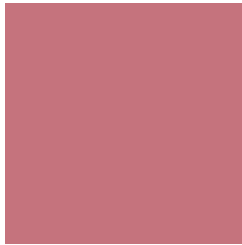
28.0318, 48.1841, 16.7271



6.1582, 10.7009, 2.7788

Previews

White Background



This preview shows how the HunterLab color 50.6087, 27.3281, 8.9331 looks on a white background.

Color Contrast Check

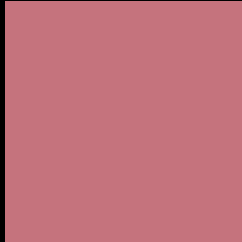
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6087, 27.3281, 8.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

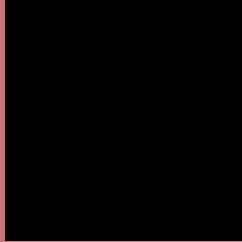
Any Text WCAG AA ✓ Pass

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 50.6087, 27.3281, 8.9331 Background



This preview shows how black text looks on a background with the HunterLab color 50.6087, 27.3281, 8.9331.



This preview shows how white text looks on a background with the HunterLab color 50.6087, 27.3281, 8.9331.

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

50.6087, 27.3281, 8.9331

Protanopia

50.7570, -1.4992, 3.1629

Deuteranopia

50.8195, 3.5692, 9.8960



Tritanopia

50.5836, 27.2053, 9.2948

Trichromacy



Original Color

50.6087, 27.3281, 8.9331

Protanomaly

50.3390, 8.0611, 5.0237

Deuteranomaly

50.4906, 12.0375, 9.3182

Tritanomaly

50.5836, 27.2053, 9.2948

Monochromacy



Original Color

50.6087, 27.3281, 8.9331

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8221, 7.0244, 4.6985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6087, 27.3281, 8.9331 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(197, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(197, 115, 125)  
}
```

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(197, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 115, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6087, 27.3281, 8.9331 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(197, 115, 125) }
```


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

```
.border{ border-color:rgb(197, 115, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 115, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 115, 125);  
box-shadow:4px 4px 4px 4px rgb(197, 115,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6087, 27.3281, 8.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 115, 125) }
```

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

```
.background{ background-color: rgb(197,  
115, 125) }
```

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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