Converting Colors

HunterLab(52.3956, 16.2095, -5.1594)

Have a look what the booklet for HunterLab(52.3956, 16.2095, -5.1594) contains.

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Color

HunterLab(52.3331, 16.0679, -5.1501)

Conversions

Conversions Part 1

Format	Color
Hex	AD82A0
RGB	173, 130, 160
RGB Percent	68%, 51%, 63%
CMY	0.3216, 0.4902, 0.3725
CMYK	0.00, 0.25, 0.08, 0.32
HSL	318°, 21%, 59%
HSV	318°, 25%, 68%
XYZ	31.5614, 27.3875, 36.8806
YIQ	146.2770, 15.9980, 18.4460

Conversions

Conversions Part 2

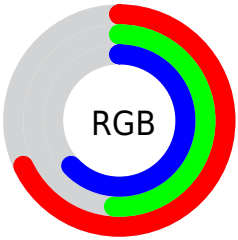
Format	Color
RYB	173, 130, 160
Decimal	11371168
CIELab	59.33, 21.53, -9.53
CIELCh	59, 23.548, 336.122
Yxy	27.3888, 0.3293, 0.2858
Android (android.graphics.Color)	4289561248 (0xFFAD82A0)
YUV	146.2770, 6.7654, 23.4361
Hunter-Lab	52.3331, 16.0679, -5.1501

Details

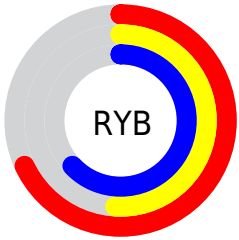
The HunterLab color 52.3331, 16.0679, -5.1501 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 60.5119, -20.0306, 11.4731, and the grayscale version is 53.6950, -2.8650, 2.9174.

A 20% lighter version of the original color is 74.4522, 17.1852, -5.0194, and 32.9158, 14.9273, -5.5167 is the 20% darker color. If you saturate the color by 10%, you get 47.9452, 24.0740, -8.2579, and if you desaturate by 10%, it is 57.0715, 8.1150, -1.7867.

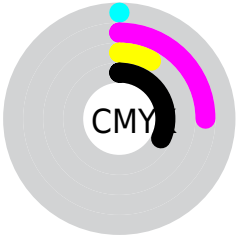
Distribution



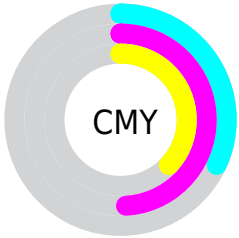
- Red (68%)
- Green (51%)
- Blue (63%)



- Red (68%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3331, 16.0679, -5.1501 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 52.3331, 16.0679, -5.1501 by changing the saturation by 10% instead.

52.3331, 16.0679, -5.1501

52.3331, 16.0679, -5.1501

170.1571, 17.8790, -2.1302

42.2675, 15.4824, -5.2292

74.5031, 16.9513, -4.8071

32.9445, 14.7872, -5.2399

86.5279, 17.2721, -4.5555

24.4302, 13.9634, -5.1728

99.1380, 17.5217, -4.2557

16.8102, 12.9905, -5.0179

112.3074, 17.7060, -3.9108

10.2054, 11.8510, -4.7679

126.0132, 17.8299, -3.5235

0.0000, INF, -NF

0.0000, NaN, NaN

140.2352, 17.8978,

-3.0964

0.0000, NaN, NaN

154.9553, 17.9131, -2.6313

0.0000, NaN, NaN

52.3331, 16.0679, -5.1501

52.3331, 16.0679, -5.1501

47.9452, 24.0740, -8.2579

57.0715, 8.1150, -1.7867

43.9646, 31.9957, -10.9996

62.1062, 0.2920, 1.7498

40.4610, 39.5870, -13.2211

67.3969, -7.3750, 5.4070

37.5064, 46.4808, -14.7352

72.9098, -14.8831, 9.1498

35.1652, 52.2075, -15.3509

78.6172, -22.2426, 12.9553

33.4768, 56.2929, -14.9335

32.4305, 58.4459, -13.4843

32.0271, 59.1341, -12.5357

84.4969, -29.4694, 16.8086

90.5305, -36.5812, 20.7002

92.0116, -37.5677, 20.0951

92.1483, -36.7709, 18.1240

Harmonies

Analogous

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

52.3343, 9.0865, -14.2749

52.3331, 16.0679, -5.1501

52.3343, 17.8304, 4.7709

Triad

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

52.3343, 16.0662, -5.1490

52.3343, -4.8396, 18.0243

52.3343, -17.5029, -9.1834

Complementary

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

52.3331, 16.0679, -5.1501

60.5119, -20.0306, 11.4731

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.

52.3343, -20.6509, 0.8507

52.3331, 16.0679, -5.1501

52.3343, -13.7032, 15.6246

Square

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

52.3343, 16.0662, -5.1490

52.3343, 5.2560, 17.0203

52.3343, -19.3139, 9.7546

52.3343, -10.3874, -16.8945

Rectangle

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

52.3331, 16.0679, -5.1501

52.3343, 15.7030, 10.3109

52.3343, -19.3139, 9.7546

52.3343, -19.0348, -5.9052

Sweetspot

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

52.3343, 16.0662, -5.1490

81.5537, 2.7484, 1.2516

49.8141, 8.9908, -16.2036

37.8386, 1.5558, 0.4575

93.2148, -4.9737, 5.0645

40.3295, -2.1519, 2.1912

Same Dimension

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

52.3343, 16.0662, -5.1490

66.6439, 27.5781, -9.3002

51.6751, 12.6724, 4.2123

28.4714, 1.7875, 0.0751

27.4699, 50.7529, -11.0081

4.6799, 8.8145, -3.1780

Inverse Universe

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

52.3343, 16.0662, -5.1490

66.6439, 27.5781, -9.3002

61.0970, -16.6796, 3.0878

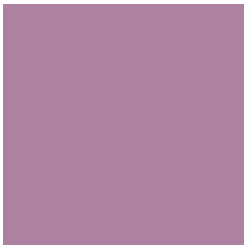
28.4714, 1.7875, 0.0751

27.4699, 50.7529, -11.0081

4.6799, 8.8145, -3.1780

Previews

White Background

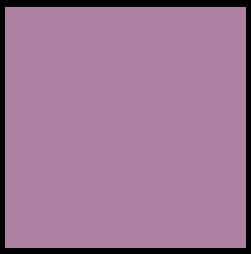


This preview shows how the HunterLab color 52.3331, 16.0679, -5.1501 looks on a white background.

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



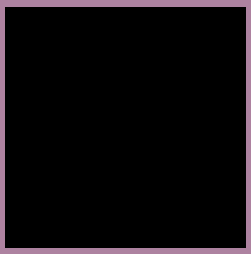
This preview shows how the HunterLab color 52.3331, 16.0679, -5.1501 looks on a black background.

Color Contrast Check

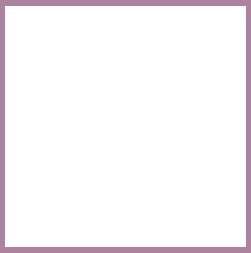
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 52.3331, 16.0679, -5.1501 Background



This preview shows how black text looks on a background with the HunterLab color 52.3331, 16.0679, -5.1501.



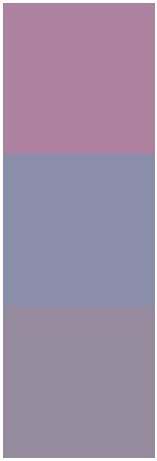
This preview shows how white text looks on a background with the HunterLab color 52.3331, 16.0679,

-5.1501.

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



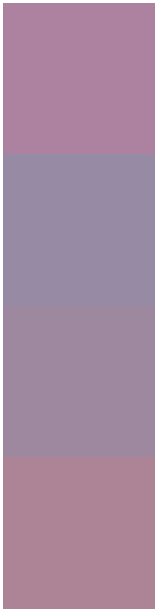
Original Color
52.3331, 16.0679, -5.1501

Protanopia
52.5133, 0.6336, -9.4570

Deuteranopia
52.3621, 3.7552, -4.2966

Tritanopia
52.3604, 11.1185, 3.0331

Trichromacy



Original Color
52.3331, 16.0679, -5.1501

Protanomaly
52.4146, 5.8177, -7.8673

Deuteranomaly
52.3265, 7.9106, -4.7841

Tritanomaly
52.3862, 12.8947, 0.3249

Monochromacy

Original Color
52.3331, 16.0679, -5.1501

Achromatopsia
53.6135, -2.8607, 2.9129

Achromatomaly
52.9702, 3.9292, -0.0625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3331, 16.0679, -5.1501 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(173, 130, 160) looks like.

```
.text, #text, p{
    color:rgb(173, 130, 160)
}
```

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(173, 130, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 130, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3331, 16.0679, -5.1501 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(173, 130, 160) }
```

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

```
.border{ border-color:rgb(173, 130, 160) }
```

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

Here you see how a box with a 4 pixel rgb(173, 130, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 130, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 130, 160); box-shadow:4px 4px 4px 4px rgb(173, 130, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3331, 16.0679, -5.1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(173, 130, 160) }
```

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

```
.background{ background-color:rgb(173,
130, 160) }
```

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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