

Converting Colors

HunterLab(50.9314, 17.4484,
-19.2017)

Have a look what the booklet for
HunterLab(50.9314, 17.4484,
-19.2017) contains.

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Color

**HunterLab(50.9789, 17.3256,
-19.1268)**

Conversions

Conversions Part 1

Format	Color
Hex	A07FB5
RGB	160, 127, 181
RGB Percent	63%, 50%, 71%
CMY	0.3725, 0.5019, 0.2902
CMYK	0.12, 0.30, 0.00, 0.29
HSL	277°, 27%, 60%
HSV	277°, 30%, 71%
XYZ	30.4270, 25.9885, 47.1286
YIQ	143.0230, 2.3340, 23.7900

Conversions

Conversions Part 2

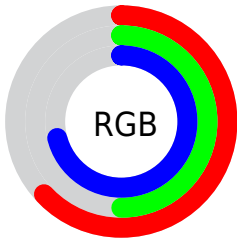
Format	Color
R_{YB}	160, 127, 181
Decimal	10518453
CIE _{Lab}	58.03, 22.96, -23.66
CIE _{LCh}	58, 32.966, 314.146
Yxy	25.9896, 0.2939, 0.2510
Android (android.graphics.Color)	4288708533 (0xFFA07FB5)
YUV	143.0230, 18.7227, 14.8888
Hunter-Lab	50.9789, 17.3256, -19.1268

Details

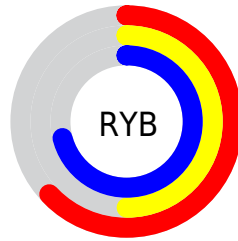
The HunterLab color $50.9789, 17.3256, -19.1268$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.9348, -20.9585, 20.4084$, and the grayscale version is $52.3466, -2.7931, 2.8441$.

A 20% lighter version of the original color is $72.9411, 18.2825, -19.8600$, and $31.7087, 16.1970, -18.3636$ is the 20% darker color. If you saturate the color by 10%, you get $45.8492, 24.6024, -27.8492$, and if you desaturate by 10%, it is $56.4257, 10.1623, -10.9885$.

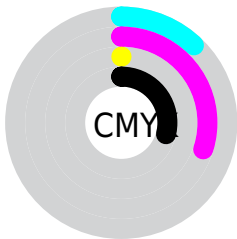
Distribution



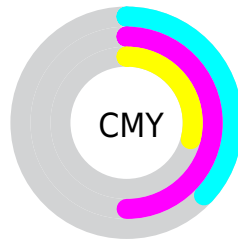
- Red (63%)
- Green (50%)
- Blue (71%)



- Red (63%)
- Yellow (50%)
- Blue (71%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9789, 17.3256, -19.1268 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 50.9789, 17.3256, -19.1268 by changing the saturation by 10% instead.

■ 50.9789, 17.3256,
-19.1268

■ 50.9789, 17.3256,
-19.1268

168.1460, 19.7250,
-20.4288

■ 41.0071, 16.6592,
-18.6938

■ 72.9782, 18.3600,
-19.8071

■ 31.7857, 15.8778,
-18.2091

■ 84.9245, 18.7507,
-20.0569

■ 23.3827, 14.9630,
-17.6944

■ 97.4598, 19.0673,
-20.2488

■ 15.8873, 13.8955,
-17.2168

110.5575, 19.3160,
-20.3853

■ 9.4268, 12.6665,
-16.9987

124.1945, 19.5020,
-20.4692

0.0000, INF, -NF

0.0000, NaN, -NF

138.3501, 19.6296,

-20.5028

0.0000, NaN, NaN

153.0062, 19.7029,
-20.4886

0.0000, NaN, NaN

■ 50.9789, 17.3256,
-19.1268

■ 50.9789, 17.3256,
-19.1268

■ 45.8492, 24.6024,
-27.8492

■ 56.4257, 10.1623,
-10.9885

■ 41.0960, 31.9146,
-37.1888

■ 62.1375, 3.1413,
-3.3692

■ 36.7987, 39.0770,
-47.0766

■ 68.0776, -3.7411,
3.8102

■ 33.0517, 45.7413,
-57.2540

■ 74.2162, -10.4998,
10.6236

■ 29.9567, 51.3505,
-67.1648

■ 80.5297, -17.1536,
17.1355

■ 27.5995, 55.2014,
-75.9399

■ 86.9992, -23.7214,
23.4005

■ 25.8935, 57.1622,
-83.1442

■ 93.6095, -30.2209,
29.4637

■ 25.8661, 57.1941,
-83.2666

■ 94.6060, -28.7465,
30.3952

■ 95.1842, -26.5977,
30.9555

Harmonies

Analogous

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



50.9800, 3.9956, -28.6642



50.9789, 17.3256, -19.1268



50.9800, 25.7134, -4.6950

Triad

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



50.9800, 17.3245, -19.1256



50.9800, 4.8095, 21.7163



50.9800, -26.2008, -3.8591

Complementary

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



50.9789, 17.3256, -19.1268



63.9348, -20.9585, 20.4084

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.



50.9800, -26.0332, 9.2618



50.9789, 17.3256, -19.1268



50.9800, -9.1105, 21.8271

Square

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



50.9800, 17.3245, -19.1256



50.9800, 17.9752, 17.5330



50.9800, -20.0831, 17.8922



50.9800, -20.5687, -18.3736

Rectangle

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



50.9789, 17.3256, -19.1268



50.9800, 26.8650, 4.5844



50.9800, -20.0831, 17.8922



50.9800, -26.8003, 0.8967

Sweetspot

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



50.9800, 17.3245, -19.1256



83.6900, 3.5697, -3.8358



54.0535, -2.8624, -14.6942



38.3868, 2.2807, -2.4435



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.



50.9800, 17.3245, -19.1256



63.5266, 29.7650, -33.4073



53.0304, 23.1318, -12.6094



29.1178, 1.2961, -1.3919



21.5713, 47.6031, -68.7078



4.2295, 8.9541, -10.5295

Inverse Universe

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



52.0977, 18.4403, 0.5391



65.4761, 31.5522, 0.3371



62.6397, -25.6425, 17.3498



29.2543, 1.4538, 1.1377



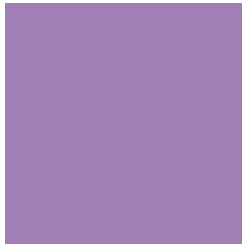
26.6332, 46.8154, 7.8674



4.8458, 8.7470, -0.3452

Previews

White Background



This preview shows how the HunterLab color 50.9789, 17.3256, -19.1268 looks on a white background.

Color Contrast Check

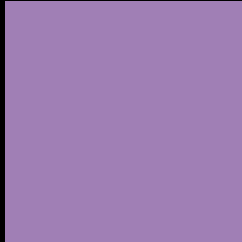
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9789, 17.3256, -19.1268 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 50.9789, 17.3256, -19.1268 Background



This preview shows how black text looks on a background with the HunterLab color 50.9789, 17.3256, -19.1268.



This preview shows how white text looks on a background with the HunterLab color 50.9789, 17.3256, -19.1268.

-19.1268.

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

50.9789, 17.3256, -19.1268

Protanopia

51.1967, 3.6055, -24.1445

Deuteranopia

51.0407, 3.6978, -18.0249



Tritanopia

50.9554, 5.2788, 0.3212

Trichromacy



Original Color

50.9789, 17.3256, -19.1268

Protanomaly

50.9889, 8.3332, -22.4523

Deuteranomaly

50.8145, 8.6634, -18.9188

Tritanomaly

50.7633, 9.6146, -6.3327

Monochromacy



Original Color

50.9789, 17.3256, -19.1268

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6868, 4.2634, -4.6668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9789, 17.3256, -19.1268 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(160, 127, 181)` looks like.

```
.text, #text, p{  
    color:rgb(160, 127, 181)  
}
```

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(160, 127, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 127, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9789, 17.3256, -19.1268 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(160, 127, 181) }
```


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

```
.border{ border-color:rgb(160, 127, 181) }
```

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

Here you see how a box with a 4 pixel rgb(160, 127, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 127, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 127, 181);  
box-shadow:4px 4px 4px 4px rgb(160, 127,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9789, 17.3256, -19.1268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 127, 181) }
```

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

```
.background{ background-color: rgb(160,  
127, 181) }
```

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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