

Converting Colors

HunterLab(60.5750, 17.8409,
-24.6313)

Have a look what the booklet for
HunterLab(60.5750, 17.8409,
-24.6313) contains.

HunterLab(60.5736, 17.8415, -24.6328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.5736, 17.8415,
-24.6328)**

Conversions

Conversions Part 1

Format	Color
Hex	B497D6
RGB	180, 151, 214
RGB Percent	71%, 59%, 84%
CMY	0.2941, 0.4078, 0.1608
CMYK	0.16, 0.29, 0.00, 0.16
HSL	268°, 43%, 72%
HSV	268°, 29%, 84%
XYZ	42.0266, 36.6916, 68.4856
YIQ	166.8530, -2.9390, 25.7410

Conversions

Conversions Part 2

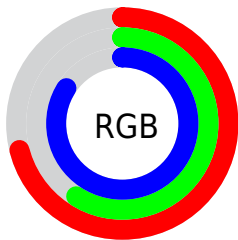
Format	Color
R _Y B	180, 151, 214
Decimal	11835350
CIE Lab	67.05, 22.96, -28.18
CIE LCh	67, 36.350, 309.180
Yxy	36.6931, 0.2855, 0.2493
Android (android.graphics.Color)	4290025430 (0xFFB497D6)
YUV	166.8530, 23.2435, 11.5299
Hunter-Lab	60.5736, 17.8415, -24.6328

Details

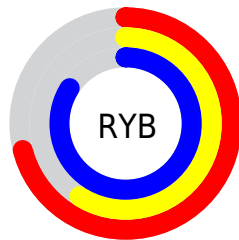
The HunterLab color $60.5736, 17.8415, -24.6328$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $77.8735, -22.4917, 25.2989$, and the grayscale version is $62.0123, -3.3088, 3.3692$.

A 20% lighter version of the original color is $82.8948, 15.2999, -16.3203$, and $40.0664, 16.3991, -23.5627$ is the 20% darker color. If you saturate the color by 10%, you get $53.9349, 25.7926, -36.2496$, and if you desaturate by 10%, it is $67.5738, 10.1046, -14.0045$.

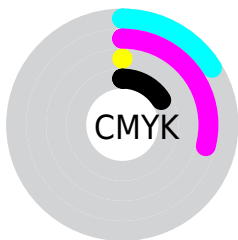
Distribution



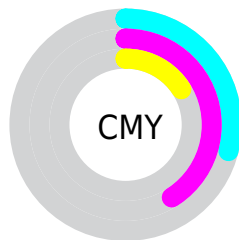
- Red (71%)
- Green (59%)
- Blue (84%)



- Red (71%)
- Yellow (59%)
- Blue (84%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5736, 17.8415, -24.6328 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 60.5736, 17.8415, -24.6328 by changing the saturation by 10% instead.

60.5736, 17.8415,
-24.6328

60.5736, 17.8415,
-24.6328

182.2032, 19.7086,
-26.6554

49.9700, 17.2675,
-24.1383

83.7261, 18.7199,
-25.4543

40.0683, 16.5914,
-23.6000

96.2048, 19.0436,
-25.7815

30.9239, 15.7975,
-23.0371

109.2484, 19.2989,
-26.0536

22.6055, 14.8684,
-22.5006

122.8334, 19.4909,
-26.2725

15.2053, 13.7848,
-22.1258

136.9391, 19.6243,
-26.4401

8.8321, 12.6564,
-22.4355

151.5468, 19.7028,

0.0000, INF, -NF

-26.5585

0.0000, NaN, -NF

166.6399, 19.7300,
-26.6296

0.0000, NaN, NaN

■ 60.5736, 17.8415,
-24.6328

■ 60.5736, 17.8415,
-24.6328

■ 53.9349, 25.7926,
-36.2496

■ 67.5738, 10.1046,
-14.0045

■ 47.7301, 33.9297,
-49.0221

■ 74.8747, 2.5725,
-4.1946

■ 42.0615, 42.1187,
-63.0222

■ 82.4344, -4.7851,
4.9546

■ 37.0600, 50.0266,
-78.0681

■ 90.2196, -12.0006,
13.5740

■ 32.8830, 56.9966,
-93.4487

■ 97.2157, -17.5942,
20.7958

■ 29.6862, 62.0229,
-107.6834

■ 98.2699, -13.8140,
21.9278

■ 27.4639, 64.4659,
-119.2912

■ 98.8105, -11.8920,
22.5046

■ 27.3497, 64.5885,
-119.9331

Harmonies

Analogous

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



60.5748, 1.8408, -34.0891



60.5736, 17.8415, -24.6328



60.5748, 28.8948, -8.2729

Triad

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



60.5748, 17.8403, -24.6313



60.5748, 8.2995, 25.0523



60.5748, -31.1484, -1.6492

Complementary

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



60.5736, 17.8415, -24.6328



77.8735, -22.4917, 25.2989

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.



60.5748, -29.8100, 12.9569



60.5736, 17.8415, -24.6328



60.5748, -8.1497, 25.9460

Square

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



60.5748, 17.8403, -24.6313



60.5748, 22.9950, 19.2566



60.5748, -21.7732, 22.1390



60.5748, -25.6448, -18.6977

Rectangle

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



60.5736, 17.8415, -24.6328



60.5748, 31.3568, 2.8693



60.5748, -21.7732, 22.1390



60.5748, -31.4700, 3.7221

Sweetspot

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



60.5748, 17.8403, -24.6313



91.6229, 2.8217, -4.7146



68.1222, -8.1482, -13.5368



41.7732, 1.9228, -2.9672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5748, 17.8403, -24.6313



69.0239, 27.4574, -38.2531



63.8878, 27.9680, -19.1836



35.0513, 1.1985, -1.9562



21.4046, 50.3656, -92.4425



5.7030, 12.8701, -20.3727

Inverse Universe

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



63.1931, 23.7433, -3.7105



73.0017, 35.9690, -6.0112



75.6395, -30.9207, 23.1164



35.4003, 2.0908, 0.7225



30.6878, 55.0834, 0.2203



7.6462, 13.9243, -1.4926

Previews

White Background



This preview shows how the HunterLab color 60.5736, 17.8415, -24.6328 looks on a white background.

Color Contrast Check

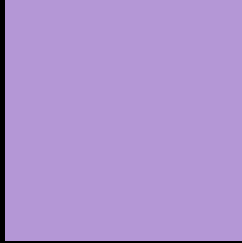
Large Text (above 18pt) WCAG AA × Fail

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 60.5736, 17.8415, -24.6328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

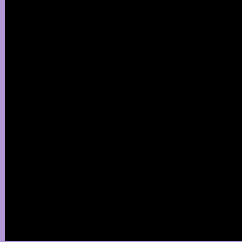
Any Text WCAG AA ✓ Pass

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 60.5736, 17.8415, -24.6328 Background



This preview shows how black text looks on a background with the HunterLab color 60.5736, 17.8415, -24.6328.



This preview shows how white text looks on a background with the HunterLab color 60.5736, 17.8415, -24.6328.

-24.6328.

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

60.5736, 17.8415, -24.6328

Protanopia

60.7245, 4.7976, -29.9726

Deuteranopia

60.5536, 4.8430, -23.5899



Tritanopia

60.5467, 3.3545, -0.8523

Trichromacy



Original Color

60.5736, 17.8415, -24.6328

Protanomaly

60.4132, 9.3421, -28.3820

Deuteranomaly

60.5843, 9.3887, -24.1098

Tritanomaly

60.4937, 8.5136, -8.6532

Monochromacy



Original Color

60.5736, 17.8415, -24.6328

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.4175, 4.1514, -5.8587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5736, 17.8415, -24.6328 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(180, 151, 214)` looks like.

```
.text, #text, p{  
    color:rgb(180, 151, 214)  
}
```

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(180, 151, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 151, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5736, 17.8415, -24.6328 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(180, 151, 214) }
```


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

```
.border{ border-color:rgb(180, 151, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 151, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 151, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 151, 214);  
box-shadow:4px 4px 4px 4px rgb(180, 151,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5736, 17.8415, -24.6328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 151, 214) }
```

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

```
.background{ background-color: rgb(180,  
151, 214) }
```

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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