

Converting Colors

HunterLab(62.0776, 17.8336,
-28.1163)

Have a look what the booklet for
HunterLab(62.0776, 17.8336,
-28.1163) contains.

HunterLab(62.1242, 17.9846, -28.0316)	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(62.1242, 17.9846,
-28.0316)**

Conversions

Conversions Part 1

Format	Color
Hex	B59BDF
RGB	181, 155, 223
RGB Percent	71%, 61%, 87%
CMY	0.2902, 0.3921, 0.1255
CMYK	0.19, 0.30, 0.00, 0.13
HSL	263°, 52%, 74%
HSV	263°, 30%, 87%
XYZ	44.0967, 38.5942, 74.9373
YIQ	170.5260, -6.3320, 26.6600

Conversions

Conversions Part 2

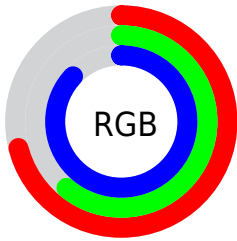
Format	Color
R_{YB}	181, 155, 223
Decimal	11901919
CIE _{Lab}	68.46, 23.04, -30.96
CIE _{LCh}	68, 38.594, 306.647
Yxy	38.5957, 0.2798, 0.2448
Android (android.graphics.Color)	4290091999 (0xFFB59BDF)
YUV	170.5260, 25.8697, 9.1857
Hunter-Lab	62.1242, 17.9846, -28.0316

Details

The HunterLab color $62.1242, 17.9846, -28.0316$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.8615, -22.6075, 27.5858$, and the grayscale version is $63.5187, -3.3892, 3.4511$.

A 20% lighter version of the original color is $84.5520, 13.2324, -14.0092$, and $41.5208, 16.6322, -27.0237$ is the 20% darker color. If you saturate the color by 10%, you get $55.0111, 25.9009, -40.8919$, and if you desaturate by 10%, it is $69.6164, 10.3466, -16.3786$.

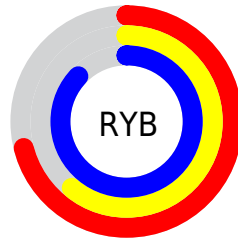
Distribution



Red (71%)

Green (61%)

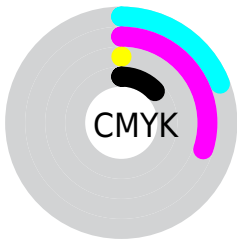
Blue (87%)



Red (71%)

Yellow (61%)

Blue (87%)

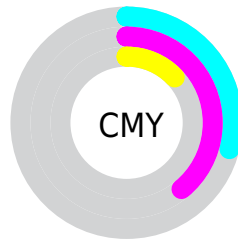


Cyan (19%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (39%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1242, 17.9846, -28.0316 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 62.1242, 17.9846, -28.0316 by changing the saturation by 10% instead.

62.1242, 17.9846,
-28.0316

62.1242, 17.9846,
-28.0316

184.4366, 19.7963,
-30.6481

51.4251, 17.4211,
-27.4842

85.4519, 18.8460,
-28.9752

41.4212, 16.7570,
-26.9032

98.0119, 19.1626,
-29.3678

32.1661, 15.9772,
-26.3143

111.1333, 19.4114,
-29.7069

23.7263, 15.0648,
-25.7801

124.7930, 19.5976,
-29.9936

16.1896, 14.0004,
-25.4589

138.9705, 19.7257,
-30.2293

9.6812, 12.7745,
-25.8264

153.6477, 19.7993,

0.0000, INF, -NF

-30.4158

0.0000, NaN, -NF

168.8081, 19.8219,
-30.5548

0.0000, NaN, NaN

■ 62.1242, 17.9846,
-28.0316

■ 62.1242, 17.9846,
-28.0316

■ 55.0111, 25.9009,
-40.8919

■ 69.6164, 10.3466,
-16.3786

■ 48.3566, 34.0961,
-55.2033

■ 77.4227, 2.9554,
-5.7030

■ 42.2753, 42.4666,
-71.1171

■ 85.4986, -4.2343,
4.1973

■ 36.9186, 50.6902,
-88.4801

■ 93.8091, -11.2649,
13.4840

■ 32.4744, 58.0540,
-106.4332

■ 98.5636, -12.2888,
18.5242

■ 29.1348, 63.3830,
-123.0083

■ 99.0494, -10.5689,
19.0595

■ 26.9656, 65.9364,
-135.7286

Harmonies

Analogous

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



62.1255, 0.6098, -37.3631



62.1242, 17.9846, -28.0316



62.1255, 30.5506, -10.6336

Triad

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



62.1255, 17.9835, -28.0301



62.1255, 10.5362, 26.1123



62.1255, -33.2320, -0.4238

Complementary

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



62.1242, 17.9846, -28.0316



81.8615, -22.6075, 27.5858

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.



62.1255, -31.1961, 14.7408



62.1242, 17.9846, -28.0316



62.1255, -7.1510, 27.4494

Square

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



62.1255, 17.9835, -28.0301



62.1255, 25.9304, 19.5632



62.1255, -22.0876, 23.9121



62.1255, -27.9913, -18.8221

Rectangle

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



62.1242, 17.9846, -28.0316



62.1255, 33.8134, 1.4874



62.1255, -22.0876, 23.9121



62.1255, -33.3664, 5.2181

Sweetspot

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



62.1255, 17.9835, -28.0301



91.4502, 2.2350, -4.9468



72.6059, -11.3953, -12.4691



41.6801, 1.6079, -3.0943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1255, 17.9835, -28.0301



66.6489, 27.1516, -42.6178



65.6186, 28.6719, -22.1437



36.7388, 1.0311, -2.1767



20.8221, 50.7027, -103.1650



5.9232, 13.8094, -24.5884

Inverse Universe

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



65.6988, 26.9383, -6.7168



71.9292, 39.6474, -10.1827



79.3993, -31.8727, 25.2098



37.2050, 2.3536, 0.3978



32.1270, 58.4334, -5.7125



8.5600, 15.7498, -2.9227

Previews

White Background



This preview shows how the HunterLab color 62.1242, 17.9846, -28.0316 looks on a white background.

Color Contrast Check

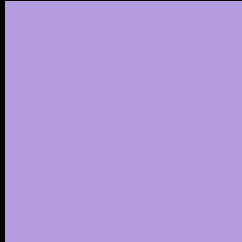
Large Text (above 18pt) WCAG AA × Fail

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 62.1242, 17.9846, -28.0316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

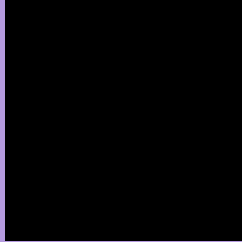
Any Text WCAG AA ✓ Pass

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 62.1242, 17.9846, -28.0316 Background



This preview shows how black text looks on a background with the HunterLab color 62.1242, 17.9846, -28.0316.



This preview shows how white text looks on a background with the HunterLab color 62.1242, 17.9846, -28.0316.

-28.0316.

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

62.1242, 17.9846, -28.0316

Protanopia

62.3109, 4.8857, -32.7523

Deuteranopia

62.1622, 5.0806, -26.8529



Tritanopia

62.1365, 1.7018, -1.3714

Trichromacy



Original Color

62.1242, 17.9846, -28.0316

Protanomaly

61.9732, 9.3737, -31.1750

Deuteranomaly

62.1741, 9.5928, -27.4222

Tritanomaly

62.1409, 7.2652, -10.2793

Monochromacy



Original Color

62.1242, 17.9846, -28.0316

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.0412, 4.1507, -6.8981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1242, 17.9846, -28.0316 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(181, 155, 223)` looks like.

```
.text, #text, p{  
    color:rgb(181, 155, 223)  
}
```

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(181, 155, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 155, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1242, 17.9846, -28.0316 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(181, 155, 223) }
```


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

```
.border{ border-color:rgb(181, 155, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 155, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 155, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 155, 223);  
box-shadow:4px 4px 4px 4px rgb(181, 155,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1242, 17.9846, -28.0316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 155, 223) }
```

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

```
.background{ background-color: rgb(181,  
155, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor