

Converting Colors

HunterLab(66.3007, 23.0017,
-19.5775)

Have a look what the booklet for
HunterLab(66.3007, 23.0017,
-19.5775) contains.

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Color

**HunterLab(66.3829, 22.7826,
-19.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A1DC
RGB	208, 161, 220
RGB Percent	82%, 63%, 86%
CMY	0.1843, 0.3686, 0.1373
CMYK	0.05, 0.27, 0.00, 0.14
HSL	288°, 46%, 75%
HSV	288°, 27%, 86%
XYZ	51.6755, 44.0669, 73.4923
YIQ	181.7790, 9.0730, 28.3130

Conversions

Conversions Part 2

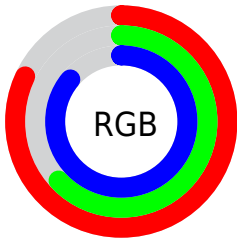
Format	Color
R_{YB}	208, 161, 220
Decimal	13672924
CIE _{Lab}	72.27, 27.60, -23.24
CIE _{LCh}	72, 36.080, 319.897
Yxy	44.0688, 0.3053, 0.2604
Android (android.graphics.Color)	4291863004 (0xFFD0A1DC)
YUV	181.7790, 18.8430, 22.9958
Hunter-Lab	66.3829, 22.7826, -19.1717

Details

The HunterLab color $66.3829, 22.7826, -19.1717$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.1485, -27.4133, 23.0312$, and the grayscale version is $68.2244, -3.6403, 3.7068$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $45.1953, 21.2143, -18.4782$ is the 20% darker color. If you saturate the color by 10%, you get $60.3361, 33.2330, -28.7761$, and if you desaturate by 10%, it is $72.8726, 12.4404, -9.9687$.

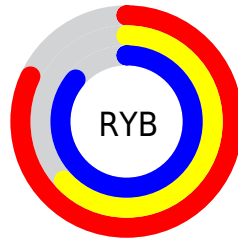
Distribution



Red (82%)

Green (63%)

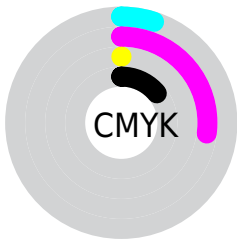
Blue (86%)



Red (82%)

Yellow (63%)

Blue (86%)

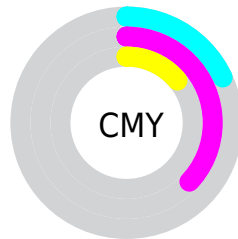


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (14%)



Cyan (18%)

Magenta (37%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3829, 22.7826, -19.1717 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 66.3829, 22.7826, -19.1717 by changing the saturation by 10% instead.

66.3829, 22.7826,
-19.1717

66.3829, 22.7826,
-19.1717

190.5227, 25.9156,
-19.6927

55.4298, 22.0548,
-18.8369

90.1783, 23.9607,
-19.6543

45.1544, 21.2244,
-18.4417

102.9555, 24.4306,
-19.8098

35.6066, 20.2771,
-17.9880

116.2849, 24.8293,
-19.9112

26.8466, 19.1983,
-17.4889

130.1445, 25.1620,
-19.9611

18.9529, 17.9741,
-16.9837

144.5149, 25.4332,
-19.9620

12.0338, 16.6042,
-16.5955

159.3783, 25.6470,

5.0179, 23.7686,

-19.9161

-22.8787

174.7191, 25.8068,
-19.8257

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3829, 22.7826,
-19.1717

■ 66.3829, 22.7826,
-19.1717

■ 60.3361, 33.2330,
-28.7761

■ 72.8726, 12.4404,
-9.9687

■ 54.8090, 43.6279,
-38.7098

■ 79.7348, 2.2872,
-1.1768

■ 49.8984, 53.6500,
-48.7685

■ 86.9178, -7.6572,
7.2362

■ 45.7093, 62.7881,
-58.5631

■ 94.3792, -17.3991,
15.3148

■ 42.3415, 70.3415,

■ 96.7328, -19.0172,

-67.4920

17.7717

■ 39.8606, 75.5588,
-74.8305

■ 97.1205, -17.6162,
18.2008

■ 38.2478, 77.9887,
-80.0287

■ 97.5164, -16.1913,
18.6375

■ 37.8297, 78.4436,
-81.4384

■ 97.9206, -14.7430,
19.0819

■ 98.3330, -13.2717,
19.5337

Harmonies

Analogous

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



66.3843, 7.7136, -31.9081



66.3829, 22.7826, -19.1717



66.3843, 31.0328, -1.9586

Triad

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



66.3843, 22.7809, -19.1701



66.3843, 2.1688, 27.1608



66.3843, -31.0659, -7.6182

Complementary

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



66.3829, 22.7826, -19.1717



79.1485, -27.4133, 23.0312

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.



66.3843, -32.2350, 8.7408



66.3829, 22.7826, -19.1717



66.3843, -14.1012, 26.3585

Square

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



66.3843, 22.7809, -19.1701



66.3843, 18.3793, 22.9540



66.3843, -26.3174, 20.4010



66.3843, -22.9493, -24.1810

Rectangle

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



66.3829, 22.7826, -19.1717



66.3843, 31.0568, 8.6412



66.3843, -26.3174, 20.4010



66.3843, -32.2515, -1.8411

Sweetspot

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



66.3843, 22.7809, -19.1701



93.2145, 4.1903, -2.6645



65.5246, 1.6870, -20.8626



42.5475, 2.7758, -1.9522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3843, 22.7809, -19.1701



74.5036, 33.6533, -28.7910



67.1062, 23.7405, -8.3105



36.2411, 2.2896, -1.5990



29.0641, 60.2071, -62.1021



7.6274, 15.6379, -15.0381

Inverse Universe

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



66.1244, 18.7269, 5.6228



74.1743, 27.9508, 7.2571



78.7194, -28.2364, 16.3995



36.1865, 1.6078, 2.1892



30.0880, 51.9352, 16.2747



7.7394, 13.5183, 2.9519

Previews

White Background



This preview shows how the HunterLab color 66.3829, 22.7826, -19.1717 looks on a white background.

Color Contrast Check

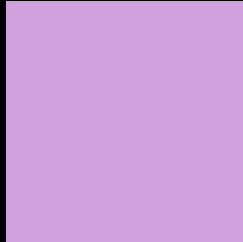
Large Text (above 18pt) WCAG AA × Fail

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 66.3829, 22.7826, -19.1717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

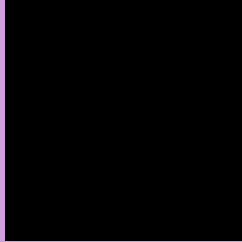
Any Text WCAG AA ✓ Pass

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 66.3829, 22.7826, -19.1717 Background



This preview shows how black text looks on a background with the HunterLab color 66.3829, 22.7826, -19.1717.



This preview shows how white text looks on a background with the HunterLab color 66.3829, 22.7826, -19.1717.

-19.1717.

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

66.3829, 22.7826, -19.1717

Protanopia

66.4527, 3.8234, -25.7789

Deuteranopia

66.5828, 4.7801, -17.9529



Tritanopia

66.2556, 9.8685, 1.8790

Trichromacy



Original Color

66.3829, 22.7826, -19.1717

Protanomaly

66.1998, 10.0514, -23.4734

Deuteranomaly

66.2793, 11.1919, -18.9137

Tritanomaly

66.0967, 14.5188, -5.3302

Monochromacy



Original Color

66.3829, 22.7826, -19.1717

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.3305, 5.6750, -4.3999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3829, 22.7826, -19.1717 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(208, 161, 220)` looks like.

```
.text, #text, p{  
    color:rgb(208, 161, 220)  
}
```

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(208, 161, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 161, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3829, 22.7826, -19.1717 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(208, 161, 220) }
```


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

```
.border{ border-color:rgb(208, 161, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 161, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 161, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 161, 220);  
box-shadow:4px 4px 4px 4px rgb(208, 161,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3829, 22.7826, -19.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 161, 220) }
```

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

```
.background{ background-color: rgb(208,  
161, 220) }
```

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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