

Converting Colors

HunterLab(67.7319, 12.6745,
-18.3025)

Have a look what the booklet for
HunterLab(67.7319, 12.6745,
-18.3025) contains.

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Color

**HunterLab(67.6293, 12.9321,
-18.6865)**

Conversions

Conversions Part 1

Format	Color
Hex	C1ABDE
RGB	193, 171, 222
RGB Percent	76%, 67%, 87%
CMY	0.2431, 0.3294, 0.1294
CMYK	0.13, 0.23, 0.00, 0.13
HSL	266°, 44%, 77%
HSV	266°, 23%, 87%
XYZ	49.7401, 45.7372, 75.3139
YIQ	183.3920, -3.2590, 20.5250

Conversions

Conversions Part 2

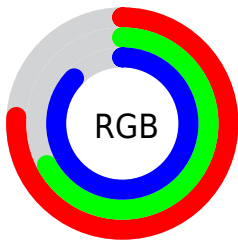
Format	Color
RYB	193, 171, 222
Decimal	12692446
CIELab	73.38, 17.69, -22.78
CIELCh	73, 28.842, 307.830
Yxy	45.7391, 0.2912, 0.2678
Android (android.graphics.Color)	4290882526 (0xFFC1ABDE)
YUV	183.3920, 19.0337, 8.4262
Hunter-Lab	67.6293, 12.9321, -18.6865

Details

The HunterLab color $67.6293, 12.9321, -18.6865$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.1361, -19.2279, 22.4622$, and the grayscale version is $68.9030, -3.6765, 3.7436$.

A 20% lighter version of the original color is $90.5189, 8.5595, -6.0410$, and $46.3386, 12.2024, -18.0101$ is the 20% darker color. If you saturate the color by 10%, you get $60.3785, 20.9047, -30.2912$, and if you desaturate by 10%, it is $75.2148, 5.1893, -8.0383$.

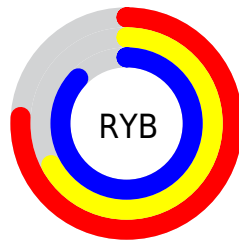
Distribution



Red (76%)

Green (67%)

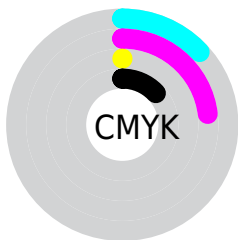
Blue (87%)



Red (76%)

Yellow (67%)

Blue (87%)

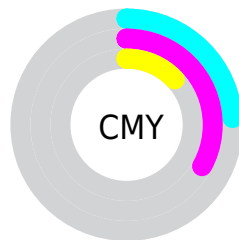


Cyan (13%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6293, 12.9321, -18.6865 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 67.6293, 12.9321, -18.6865 by changing the saturation by 10% instead.

■ 67.6293, 12.9321,
-18.6865

■ 67.6293, 12.9321,
-18.6865

192.2912, 12.6379,
-19.0342

■ 56.6039, 12.6557,
-18.3723

■ 91.5579, 13.2594,
-19.1280

■ 46.2516, 12.2954,
-17.9970

104.3970, 13.3264,
-19.2634

■ 36.6209, 11.8380,
-17.5611

117.7859, 13.3355,
-19.3450

■ 27.7707, 11.2684,
-17.0749

131.7027, 13.2907,
-19.3755

■ 19.7770, 10.5664,
-16.5705

146.1282, 13.1957,
-19.3575

■ 12.7439, 9.7059,
-16.1485

161.0450, 13.0535,

■ 6.1134, 12.2821,

-19.2932

-19.1345

176.4374, 12.8668,
-19.1848

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6293, 12.9321,
-18.6865

■ 67.6293, 12.9321,
-18.6865

■ 60.3785, 20.9047,
-30.2912

■ 75.2148, 5.1893,
-8.0383

■ 53.5243, 29.1229,
-43.0612

■ 83.0813, -2.3524,
1.8350

■ 47.1567, 37.5386,
-57.1744

■ 91.1926, -9.7313,
11.0907

■ 41.3945, 45.9721,
-72.6727

■ 97.9476, -14.5374,
18.2677

■ 36.3904, 53.9857,

■ 99.0222, -10.7191,

-89.2274

19.4506

■ 32.3226, 60.7472,
-105.7857

■ 29.3498, 65.0882,
-120.3817

■ 27.8350, 66.6150,
-128.8857

Harmonies

Analogous

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



67.6307, -0.0652, -25.3870



67.6293, 12.9321, -18.6865



67.6307, 21.9465, -6.2382

Triad

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



67.6307, 12.9307, -18.6850



67.6307, 6.3898, 22.6765



67.6307, -27.2962, 0.2554

Complementary

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



67.6293, 12.9321, -18.6865



82.1361, -19.2279, 22.4622

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.



67.6307, -25.8616, 12.2942



67.6293, 12.9321, -18.6865



67.6307, -7.0876, 23.7430

Square

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



67.6307, 12.9307, -18.6850



67.6307, 17.9698, 17.0572



67.6307, -18.7036, 20.3228



67.6307, -22.7870, -13.1466

Rectangle

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



67.6293, 12.9321, -18.6865



67.6307, 24.1150, 2.7466



67.6307, -18.7036, 20.3228



67.6307, -27.4862, 4.6028

Sweetspot

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



67.6307, 12.9307, -18.6850



93.4135, 0.8249, -2.4727



74.5589, -8.8363, -9.1672



42.9577, 0.6295, -1.4675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6307, 12.9307, -18.6850



74.6266, 19.9876, -28.8304



70.1915, 21.0700, -14.7542



36.7844, 1.1858, -2.1151



21.5984, 51.4914, -98.4721



6.1275, 14.0371, -23.5091

Inverse Universe

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



69.8767, 18.5045, -2.9849



77.9537, 27.9430, -5.2218



80.2041, -26.3880, 20.4764



37.1894, 2.2695, 0.6207



31.8518, 57.4391, -1.8350



8.4916, 15.5044, -1.9714

Previews

White Background



This preview shows how the HunterLab color 67.6293, 12.9321, -18.6865 looks on a white background.

Color Contrast Check

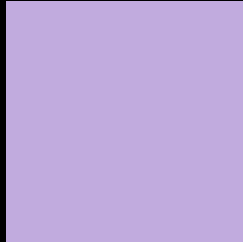
Large Text (above 18pt) WCAG AA × Fail

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 67.6293, 12.9321, -18.6865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

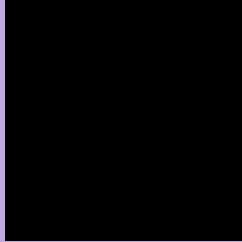
Any Text WCAG AA ✓ Pass

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 67.6293, 12.9321, -18.6865 Background



This preview shows how black text looks on a background with the HunterLab color 67.6293, 12.9321, -18.6865.



This preview shows how white text looks on a background with the HunterLab color 67.6293, 12.9321, -18.6865.

-18.6865.

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

67.6293, 12.9321, -18.6865

Protanopia

67.6104, 2.9533, -22.0167

Deuteranopia

67.5413, 5.2438, -18.3392



Tritanopia

67.7475, 2.2866, -1.3512

Trichromacy



Original Color

67.6293, 12.9321, -18.6865

Protanomaly

67.4116, 6.6192, -20.9974

Deuteranomaly

67.4980, 8.0635, -18.3550

Tritanomaly

67.7284, 5.9403, -7.0774

Monochromacy



Original Color

67.6293, 12.9321, -18.6865

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4370, 2.0183, -3.5573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6293, 12.9321, -18.6865 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(193, 171, 222)` looks like.

```
.text, #text, p{  
    color:rgb(193, 171, 222)  
}
```

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(193, 171, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 171, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6293, 12.9321, -18.6865 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(193, 171, 222) }
```


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

```
.border{ border-color:rgb(193, 171, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 171, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 171, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 171, 222);  
box-shadow:4px 4px 4px 4px rgb(193, 171,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6293, 12.9321, -18.6865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 171, 222) }
```

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

```
.background{ background-color: rgb(193,  
171, 222) }
```

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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