

Converting Colors

HunterLab(71.2945, 19.9141,
-20.0409)

Have a look what the booklet for
HunterLab(71.2945, 19.9141,
-20.0409) contains.

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Color

**HunterLab(71.3017, 19.8450,
-19.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AFE9
RGB	214, 175, 233
RGB Percent	84%, 69%, 91%
CMY	0.1608, 0.3137, 0.0863
CMYK	0.08, 0.25, 0.00, 0.09
HSL	280°, 57%, 80%
HSV	280°, 25%, 91%
XYZ	57.7695, 50.8393, 83.8590
YIQ	193.2730, 4.6260, 26.3060

Conversions

Conversions Part 2

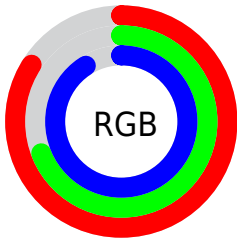
Format	Color
RYB	214, 175, 233
Decimal	14069737
CIELab	76.58, 24.48, -23.70
CIElCh	77, 34.071, 315.920
Yxy	50.8415, 0.3002, 0.2641
Android (android.graphics.Color)	4292259817 (0xFFD6AFE9)
YUV	193.2730, 19.5854, 18.1776
Hunter-Lab	71.3017, 19.8450, -19.8207

Details

The HunterLab color $71.3017, 19.8450, -19.8207$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.3485, -25.7008, 23.9652$, and the grayscale version is $73.0611, -3.8984, 3.9695$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $49.4614, 18.7979, -19.0534$ is the 20% darker color. If you saturate the color by 10%, you get $64.3573, 30.0604, -30.8387$, and if you desaturate by 10%, it is $78.6657, 9.7909, -9.4588$.

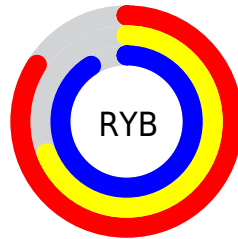
Distribution



Red (84%)

Green (69%)

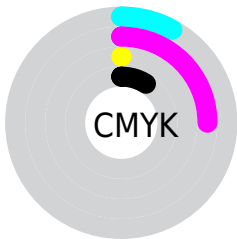
Blue (91%)



Red (84%)

Yellow (69%)

Blue (91%)

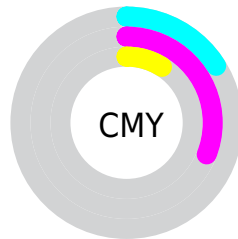


Cyan (8%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (16%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3017, 19.8450, -19.8207 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 71.3017, 19.8450, -19.8207 by changing the saturation by 10% instead.

71.3017, 19.8450,
-19.8207

71.3017, 19.8450,
-19.8207

197.4709, 21.6932,
-20.2690

60.0687, 19.2924,
-19.4989

95.6140, 20.6973,
-20.2804

49.4953, 18.6468,
-19.1172

108.6320, 21.0148,
-20.4261

39.6275, 17.8945,
-18.6759

122.1924, 21.2671,
-20.5188

30.5197, 17.0213,
-18.1839

136.2744, 21.4588,
-20.5609

22.2416, 16.0101,
-17.6681

150.8592, 21.5940,
-20.5549

14.8867, 14.8445,
-17.2081

165.9301, 21.6761,

8.5368, 13.8003,

-20.5028

-17.2557

181.4720, 21.7083,
-20.4069

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3017, 19.8450,
-19.8207

■ 71.3017, 19.8450,
-19.8207

■ 64.3573, 30.0604,
-30.8387

■ 78.6657, 9.7909,
-9.4588

■ 57.9080, 40.3420,
-42.5425

■ 86.3819, -0.0661,
0.3135

■ 52.0552, 50.4621,
-54.8465

■ 94.4024, -9.7320,
9.5821

■ 46.9184, 59.9942,
-67.4581

■ 98.3524, -12.4746,
13.9126

■ 42.6281, 68.2506,

■ 99.0605, -9.9688,

-79.7620

14.7250

■ 39.2996, 74.3319,
-90.7879

■ 99.3294, -9.0222,
15.0321

■ 36.9817, 77.4292,
-99.4517

■ 36.0810, 78.0950,
-103.0806

Harmonies

Analogous

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



71.3032, 4.8911, -30.6796



71.3017, 19.8450, -19.8207



71.3032, 28.8033, -3.6684

Triad

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



71.3032, 19.8433, -19.8191



71.3032, 3.8874, 26.9604



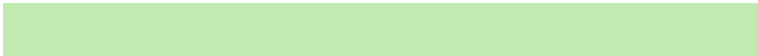
71.3032, -31.2256, -4.6861

Complementary

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



71.3017, 19.8450, -19.8207



85.3485, -25.7008, 23.9652

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.



71.3032, -31.4424, 10.6861



71.3017, 19.8450, -19.8207



71.3032, -12.1098, 26.8061

Square

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



71.3032, 19.8433, -19.8191



71.3032, 19.0525, 21.9745



71.3032, -24.7297, 21.4921



71.3032, -24.1087, -20.7053

Rectangle

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



71.3017, 19.8450, -19.8207



71.3032, 29.7028, 6.8547



71.3032, -24.7297, 21.4921



71.3032, -32.0850, 0.7739

Sweetspot

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



71.3032, 19.8433, -19.8191



93.8313, 2.2490, -1.9229



73.3018, -2.2468, -17.2266



43.1681, 1.3454, -1.1891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3032, 19.8433, -19.8191



74.8819, 27.9139, -28.2779



73.0284, 24.4776, -11.4430



38.7972, 2.0721, -1.9177



27.3072, 58.9888, -77.1166



7.9833, 16.9551, -20.2938

Inverse Universe

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



72.0284, 19.3547, 2.7078



75.9202, 27.2687, 2.8611



84.1914, -29.5770, 19.1653



38.9043, 1.9742, 1.7801



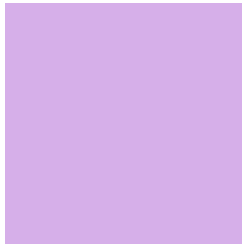
31.8572, 55.5577, 12.8233



9.0226, 15.9190, 2.2054

Previews

White Background



This preview shows how the HunterLab color 71.3017, 19.8450, -19.8207 looks on a white background.

Color Contrast Check

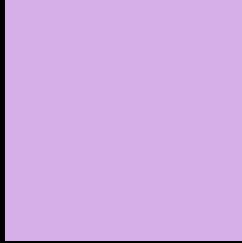
Large Text (above 18pt) WCAG AA × Fail

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 71.3017, 19.8450, -19.8207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

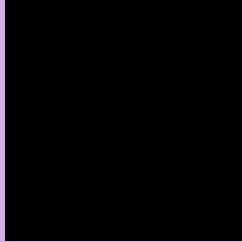
Any Text WCAG AA ✓ Pass

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 71.3017, 19.8450, -19.8207 Background



This preview shows how black text looks on a background with the HunterLab color 71.3017, 19.8450, -19.8207.



This preview shows how white text looks on a background with the HunterLab color 71.3017, 19.8450, -19.8207.

-19.8207.

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

71.3017, 19.8450, -19.8207

Protanopia

71.4601, 3.5280, -25.6028

Deuteranopia

71.3488, 5.2890, -18.7664



Tritanopia

71.3101, 7.1338, 0.6443

Trichromacy



Original Color

71.3017, 19.8450, -19.8207

Protanomaly

71.3567, 8.9563, -23.7256

Deuteranomaly

71.1405, 10.6310, -19.6041

Tritanomaly

71.0952, 11.6820, -6.2923

Monochromacy



Original Color

71.3017, 19.8450, -19.8207

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1730, 4.8560, -4.4649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3017, 19.8450, -19.8207 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(214, 175, 233)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 233)  
}
```

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(214, 175, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3017, 19.8450, -19.8207 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(214, 175, 233) }
```


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

```
.border{ border-color:rgb(214, 175, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 175, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 233);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3017, 19.8450, -19.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 233) }
```

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

```
.background{ background-color: rgb(214,  
175, 233) }
```

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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