

Converting Colors

HunterLab(71.8690, 16.5656,
-19.3472)

Have a look what the booklet for
HunterLab(71.8690, 16.5656,
-19.3472) contains.

HunterLab(72.0294, 16.5657, -19.4003)	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(72.0294, 16.5657,
-19.4003)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B3EA
RGB	210, 179, 234
RGB Percent	82%, 70%, 92%
CMY	0.1765, 0.2980, 0.0823
CMYK	0.10, 0.24, 0.00, 0.08
HSL	274°, 57%, 81%
HSV	274°, 24%, 92%
XYZ	57.5497, 51.8823, 84.8230
YIQ	194.5390, 0.8210, 23.6770

Conversions

Conversions Part 2

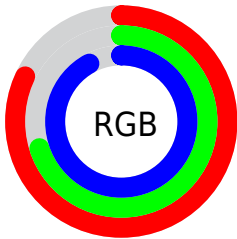
Format	Color
R _Y B	210, 179, 234
Decimal	13808618
CIE Lab	77.21, 21.23, -23.32
CIE LCh	77, 31.533, 312.313
Yxy	51.8845, 0.2963, 0.2671
Android (android.graphics.Color)	4291998698 (0xFFD2B3EA)
YUV	194.5390, 19.4543, 13.5593
Hunter-Lab	72.0294, 16.5657, -19.4003

Details

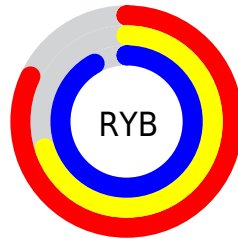
The HunterLab color $72.0294, 16.5657, -19.4003$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $86.4859, -22.9955, 23.6510$, and the grayscale version is $73.5990, -3.9271, 3.9988$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.1045, 15.6821, -18.6924$ is the 20% darker color. If you saturate the color by 10%, you get $64.6804, 26.0021, -31.0444$, and if you desaturate by 10%, it is $79.7626, 7.3259, -8.5853$.

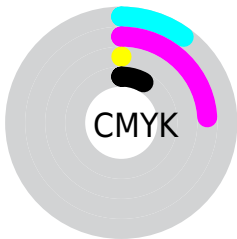
Distribution



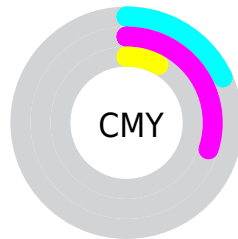
- Red (82%)
- Green (70%)
- Blue (92%)



- Red (82%)
- Yellow (70%)
- Blue (92%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0294, 16.5657, -19.4003 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 72.0294, 16.5657, -19.4003 by changing the saturation by 10% instead.

72.0294, 16.5657,
-19.4003

72.0294, 16.5657,
-19.4003

198.4920, 17.2911,
-19.7189

60.7561, 16.1609,
-19.0937

96.4162, 17.1395,
-19.8295

50.1400, 15.6692,
-18.7268

109.4690, 17.3251,
-19.9602

40.2263, 15.0776,
-18.2992

123.0628, 17.4497,
-20.0381

31.0688, 14.3720,
-17.8181

137.1769, 17.5178,
-20.0658

22.7361, 13.5342,
-17.3070

151.7928, 17.5329,
-20.0455

15.3197, 12.5431,
-16.8358

166.8938, 17.4984,

8.9352, 11.4593,

-19.9797

-16.6930

182.4648, 17.4169,
-19.8702

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.0294, 16.5657,
-19.4003

■ 72.0294, 16.5657,
-19.4003

■ 64.6804, 26.0021,
-31.0444

■ 79.7626, 7.3259,
-8.5853

■ 57.7855, 35.5973,
-43.6390

■ 87.8183, -1.7156,
1.5281

■ 51.4430, 45.2123,
-57.2263

■ 96.1537, -10.5828,
11.0651

■ 45.7753, 54.5336,
-71.6637

■ 98.9653, -10.2466,
14.1671

■ 40.9288, 62.9694,

■ 99.3582, -8.8631,

-86.4414

14.6179

■ 37.0545, 69.6039,
-100.5027

■ 34.2579, 73.4015,
-112.3273

■ 32.9199, 74.4213,
-118.6099

Harmonies

Analogous

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



72.0309, 2.3921, -28.2751



72.0294, 16.5657, -19.4003



72.0309, 25.6673, -4.9007

Triad

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



72.0309, 16.5641, -19.3987



72.0309, 5.1048, 25.4276



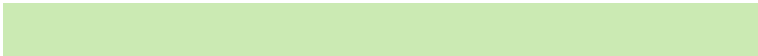
72.0309, -29.8586, -2.1639

Complementary

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



72.0294, 16.5657, -19.4003



86.4859, -22.9955, 23.6510

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.



72.0309, -29.2621, 11.7509



72.0294, 16.5657, -19.4003



72.0309, -9.8812, 25.8641

Square

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



72.0309, 16.5641, -19.3987



72.0309, 18.6891, 20.0203



72.0309, -22.2118, 21.3668



72.0309, -23.9138, -17.0462

Rectangle

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



72.0294, 16.5657, -19.4003



72.0309, 27.2166, 5.0168



72.0309, -22.2118, 21.3668



72.0309, -30.4019, 2.8074

Sweetspot

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



72.0309, 16.5641, -19.3987



93.6417, 1.6038, -2.1719



76.5462, -5.7534, -13.2275



43.0727, 1.0210, -1.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0309, 16.5641, -19.3987



75.6024, 23.0504, -27.2053



74.5106, 24.1542, -13.9701



38.6882, 1.7040, -2.0642



24.8307, 55.9670, -88.1678



7.3546, 16.1591, -22.8759

Inverse Universe

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



73.5164, 19.0506, 0.0657



77.6330, 26.3151, -0.6770



84.7336, -29.4024, 20.8238



38.9400, 2.1661, 1.2709



32.2403, 56.9637, 7.2584



9.1391, 16.3440, 0.5324

Previews

White Background



This preview shows how the HunterLab color 72.0294, 16.5657, -19.4003 looks on a white background.

Color Contrast Check

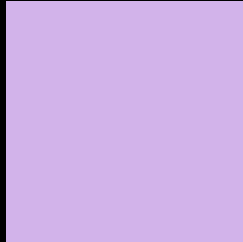
Large Text (above 18pt) WCAG AA × Fail

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 72.0294, 16.5657, -19.4003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

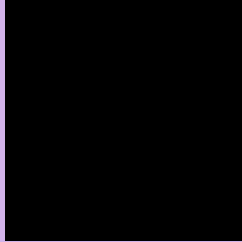
Any Text WCAG AA ✓ Pass

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 72.0294, 16.5657, -19.4003 Background



This preview shows how black text looks on a background with the HunterLab color 72.0294, 16.5657, -19.4003.



This preview shows how white text looks on a background with the HunterLab color 72.0294, 16.5657, -19.4003.

-19.4003.

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

72.0294, 16.5657, -19.4003

Protanopia

72.2572, 3.0819, -23.7062

Deuteranopia

72.1514, 5.0404, -18.1876



Tritanopia

72.0050, 5.2568, -0.5332

Trichromacy



Original Color

72.0294, 16.5657, -19.4003

Protanomaly

71.9848, 7.9715, -22.1276

Deuteranomaly

72.0416, 9.2448, -18.8919

Tritanomaly

72.0318, 9.1213, -6.7239

Monochromacy



Original Color

72.0294, 16.5657, -19.4003

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.9918, 3.1603, -3.9657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0294, 16.5657, -19.4003 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(210, 179, 234)` looks like.

```
.text, #text, p{  
    color:rgb(210, 179, 234)  
}
```

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(210, 179, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 179, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0294, 16.5657, -19.4003 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(210, 179, 234) }
```


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

```
.border{ border-color:rgb(210, 179, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 179, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 179, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 179, 234);  
box-shadow:4px 4px 4px 4px rgb(210, 179,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0294, 16.5657, -19.4003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 179, 234) }
```

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

```
.background{ background-color: rgb(210,  
179, 234) }
```

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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