

Converting Colors

HunterLab(73.6928, 19.9775,
-18.4967)

Have a look what the booklet for
HunterLab(73.6928, 19.9775,
-18.4967) contains.

HunterLab(73.5725, 20.2789, -18.8770)	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(73.5725, 20.2789,
-18.8770)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB4ED
RGB	221, 180, 237
RGB Percent	87%, 71%, 93%
CMY	0.1333, 0.2941, 0.0706
CMYK	0.07, 0.24, 0.00, 0.07
HSL	283°, 61%, 82%
HSV	283°, 24%, 93%
XYZ	61.4261, 54.1291, 87.3312
YIQ	198.7570, 6.1390, 26.4190

Conversions

Conversions Part 2

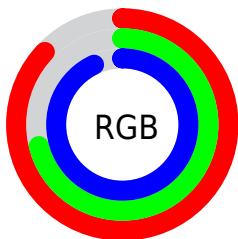
Format	Color
R _Y B	221, 180, 237
Decimal	14529773
CIE Lab	78.54, 24.80, -22.83
CIE LCh	79, 33.707, 317.374
Yxy	54.1314, 0.3028, 0.2668
Android (android.graphics.Color)	4292719853 (0xFFDDB4ED)
YUV	198.7570, 18.8538, 19.5071
Hunter-Lab	73.5725, 20.2789, -18.8770

Details

The HunterLab color $73.5725, 20.2789, -18.8770$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.9487, -26.3375, 23.6702$, and the grayscale version is $75.3913, -4.0227, 4.0962$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $51.4920, 18.9015, -18.2764$ is the 20% darker color. If you saturate the color by 10%, you get $66.5902, 31.0581, -29.7616$, and if you desaturate by 10%, it is $80.9924, 9.6598, -8.5763$.

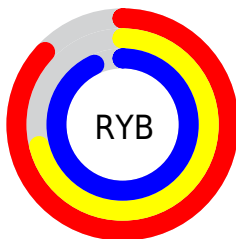
Distribution



Red (87%)

Green (71%)

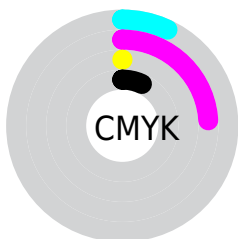
Blue (93%)



Red (87%)

Yellow (71%)

Blue (93%)

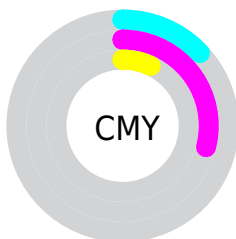


Cyan (7%)

Magenta (24%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5725, 20.2789, -18.8770 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 73.5725, 20.2789, -18.8770 by changing the saturation by 10% instead.

73.5725, 20.2789,
-18.8770

73.5725, 20.2789,
-18.8770

200.6517, 22.1290,
-19.0061

62.2148, 19.7296,
-18.5933

98.1159, 21.1276,
-19.2608

51.5089, 19.0888,
-18.2489

111.2417, 21.4446,
-19.3695

41.4992, 18.3434,
-17.8424

124.9056, 21.6969,
-19.4258

32.2378, 17.4796,
-17.3789

139.0873, 21.8892,
-19.4324

23.7911, 16.4808,
-16.8767

153.7685, 22.0253,
-19.3916

16.2467, 15.3305,
-16.3915

168.9326, 22.1087,

9.7293, 14.0275,

-19.3056

-16.1088

184.5649, 22.1424,
-19.1765

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5725, 20.2789,
-18.8770

■ 73.5725, 20.2789,
-18.8770

■ 66.5902, 31.0581,
-29.7616

■ 80.9924, 9.6598,
-8.5763

■ 60.1227, 41.8862,
-41.2312

■ 88.7801, -0.7532,
1.1851

■ 54.2724, 52.5128,
-53.1672

■ 96.8857, -10.9612,
10.4776

■ 49.1578, 62.4866,
-65.2512

■ 98.7523, -10.8229,
12.5570

■ 44.9046, 71.1055,

■ 99.3758, -8.6264,

-76.8741

13.2814

■ 41.6201, 77.4836,
-87.1348

■ 99.4457, -8.3809,
13.3624

■ 39.3444, 80.8490,
-95.0799

■ 38.3581, 81.6294,
-98.7787

Harmonies

Analogous

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



73.5741, 5.5500, -30.0326



73.5725, 20.2789, -18.8770



73.5741, 28.8024, -2.7319

Triad

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



73.5741, 20.2771, -18.8754



73.5741, 2.9646, 27.3466



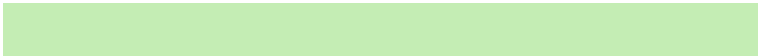
73.5741, -31.2199, -5.3483

Complementary

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



73.5725, 20.2789, -18.8770



86.9487, -26.3375, 23.6702

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.



73.5741, -31.7821, 10.1592



73.5725, 20.2789, -18.8770



73.5741, -12.9524, 26.9419

Square

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



73.5741, 20.2771, -18.8754



73.5741, 18.2447, 22.5542



73.5741, -25.3621, 21.2958



73.5741, -23.7538, -21.1423

Rectangle

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



73.5725, 20.2789, -18.8770



73.5741, 29.3789, 7.6870



73.5741, -25.3621, 21.2958



73.5741, -32.1981, 0.1220

Sweetspot

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



73.5741, 20.2771, -18.8754



93.9134, 2.5284, -1.8151



74.4094, -0.9539, -18.0074



43.2096, 1.4859, -1.1344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5741, 20.2771, -18.8754



76.0404, 27.9520, -26.4221



74.8775, 23.4186, -9.6590



38.8445, 2.2317, -1.8542



28.4643, 60.4734, -72.5167



8.2712, 17.3338, -19.2220

Inverse Universe

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



73.9154, 18.4700, 3.9767



76.5397, 25.6007, 4.4197



86.0781, -28.9899, 18.0420



38.8890, 1.8922, 1.9976



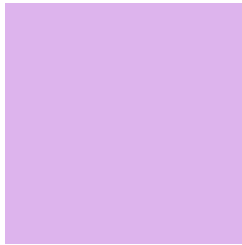
31.7289, 55.0851, 14.7015



8.9803, 15.7641, 2.8179

Previews

White Background



This preview shows how the HunterLab color 73.5725, 20.2789, -18.8770 looks on a white background.

Color Contrast Check

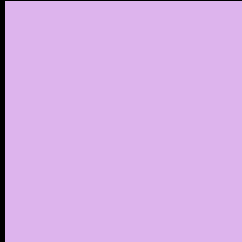
Large Text (above 18pt) WCAG AA × Fail

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 73.5725, 20.2789, -18.8770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

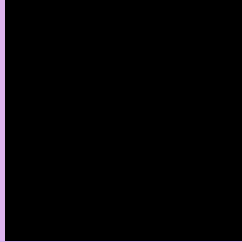
Any Text WCAG AA ✓ Pass

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 73.5725, 20.2789, -18.8770 Background



This preview shows how black text looks on a background with the HunterLab color 73.5725, 20.2789, -18.8770.



This preview shows how white text looks on a background with the HunterLab color 73.5725, 20.2789, -18.8770.

-18.8770.

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

73.5725, 20.2789, -18.8770

Protanopia

73.6049, 3.4574, -24.8165

Deuteranopia

73.5952, 5.5801, -17.8731



Tritanopia

73.7269, 8.0890, 1.1340

Trichromacy



Original Color

73.5725, 20.2789, -18.8770

Protanomaly

73.6025, 9.2516, -22.7898

Deuteranomaly

73.3965, 10.9772, -18.6861

Tritanomaly

73.5129, 12.6500, -5.7900

Monochromacy



Original Color

73.5725, 20.2789, -18.8770

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.6785, 4.5815, -3.8822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5725, 20.2789, -18.8770 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(221, 180, 237)` looks like.

```
.text, #text, p{  
    color:rgb(221, 180, 237)  
}
```

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(221, 180, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 180, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5725, 20.2789, -18.8770 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(221, 180, 237) }
```


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

```
.border{ border-color:rgb(221, 180, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 180, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 180, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 180, 237);  
box-shadow:4px 4px 4px 4px rgb(221, 180,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5725, 20.2789, -18.8770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 180, 237) }
```

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

```
.background{ background-color: rgb(221,  
180, 237) }
```

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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