

Converting Colors

HunterLab(68.9845, 20.2361,
-19.1331)

Have a look what the booklet for
HunterLab(68.9845, 20.2361,
-19.1331) contains.

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Color

**HunterLab(68.9700, 20.3370,
-18.9981)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A9E2
RGB	210, 169, 226
RGB Percent	82%, 66%, 89%
CMY	0.1765, 0.3372, 0.1137
CMYK	0.07, 0.25, 0.00, 0.11
HSL	283°, 50%, 77%
HSV	283°, 25%, 89%
XYZ	54.4938, 47.5686, 78.2611
YIQ	187.7570, 6.1390, 26.4190

Conversions

Conversions Part 2

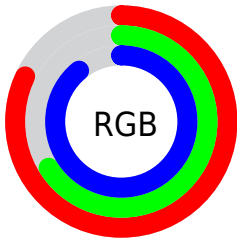
Format	Color
R_{YB}	210, 169, 226
Decimal	13806050
CIE Lab	74.55, 25.06, -23.03
CIE LCh	75, 34.035, 317.422
Yxy	47.5706, 0.3022, 0.2638
Android (android.graphics.Color)	4291996130 (0xFFD2A9E2)
YUV	187.7570, 18.8538, 19.5071
Hunter-Lab	68.9700, 20.3370, -18.9981

Details

The HunterLab color **68.9700, 20.3370, -18.9981** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82.2027, -25.7988, 23.1261**, and the grayscale version is **70.7349, -3.7742, 3.8432**.

A 20% lighter version of the original color is **90.4385, 11.3648, -6.0965**, and **47.5725, 18.9180, -18.3727** is the 20% darker color. If you saturate the color by 10%, you get **62.4202, 30.5361, -29.3464**, and if you desaturate by 10%, it is **75.9399, 10.2810, -9.2029**.

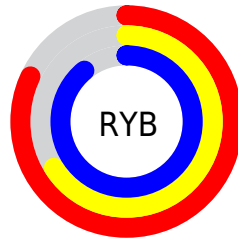
Distribution



Red (82%)

Green (66%)

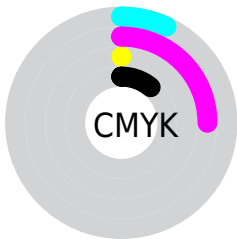
Blue (89%)



Red (82%)

Yellow (66%)

Blue (89%)

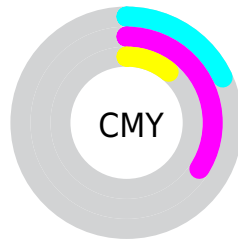


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (18%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9700, 20.3370, -18.9981 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 68.9700, 20.3370, -18.9981 by changing the saturation by 10% instead.

68.9700, 20.3370,
-18.9981

68.9700, 20.3370,
-18.9981

194.1875, 22.4930,
-19.3588

57.8679, 19.7405,
-18.6838

93.0402, 21.2695,
-19.4408

47.4339, 19.0477,
-18.3087

105.9453, 21.6239,
-19.5772

37.7155, 18.2447,
-17.8731

119.3974, 21.9114,
-19.6602

28.7698, 17.3167,
-17.3866

133.3751, 22.1367,
-19.6923

20.6706, 16.2466,
-16.8787

147.8592, 22.3041,
-19.6760

13.5176, 15.0210,
-16.4402

162.8328, 22.4172,

7.0999, 15.6407,

-19.6137

-17.7435

178.2802, 22.4793,
-19.5073

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.9700, 20.3370,
-18.9981

■ 68.9700, 20.3370,
-18.9981

■ 62.4202, 30.5361,
-29.3464

■ 75.9399, 10.2810,
-9.2029

■ 56.3650, 40.7634,
-40.2407

■ 83.2627, 0.4173,
0.0773

■ 50.9025, 50.7663,
-51.5538

■ 90.8901, -9.2521,
8.9077

■ 46.1453, 60.0974,
-62.9616

■ 97.3332, -16.5171,
15.8578

■ 42.2116, 68.0739,

■ 97.8975, -14.4951,

-73.8613

16.4934

■ 39.1982, 73.8565,
-83.3863

■ 98.4782, -12.4264,
17.1445

■ 37.1337, 76.7538,
-90.6584

■ 99.0754, -10.3123,
17.8106

■ 36.3749, 77.3884,
-93.5112

■ 99.1318, -10.1133,
17.8733

Harmonies

Analogous

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



68.9715, 5.7229, -30.2090



68.9700, 20.3370, -18.9981



68.9715, 28.8075, -2.8927

Triad

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



68.9715, 20.3353, -18.9965



68.9715, 3.1096, 26.5569



68.9715, -30.5281, -5.5459

Complementary

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



68.9700, 20.3370, -18.9981



82.2027, -25.7988, 23.1261

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.



68.9715, -31.0898, 9.7992



68.9700, 20.3370, -18.9981



68.9715, -12.6119, 26.1597

Square

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



68.9715, 20.3353, -18.9965



68.9715, 18.2733, 21.9389



68.9715, -24.8083, 20.6932



68.9715, -23.1972, -21.3144

Rectangle

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



68.9700, 20.3370, -18.9981



68.9715, 29.3712, 7.4110



68.9715, -24.8083, 20.6932



68.9715, -31.4894, -0.1143

Sweetspot

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



68.9715, 20.3353, -18.9965



93.0580, 3.6609, -2.8714



69.7774, -0.6708, -18.1533



42.4607, 2.4840, -2.0685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9715, 20.3353, -18.9965



75.2811, 29.1294, -27.6135



70.2737, 23.4470, -9.7657



37.0570, 2.1072, -1.7486



27.5879, 58.5997, -70.1930



7.5620, 15.8215, -17.3715

Inverse Universe

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



69.3178, 18.5489, 3.7771



75.8083, 26.7018, 4.4557



81.3508, -28.4045, 17.6307



37.0991, 1.7850, 1.9059



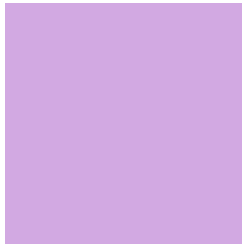
30.7398, 53.3749, 14.1880



8.1854, 14.3919, 2.3884

Previews

White Background



This preview shows how the HunterLab color 68.9700, 20.3370, -18.9981 looks on a white background.

Color Contrast Check

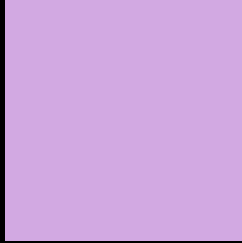
Large Text (above 18pt) WCAG AA × Fail

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 68.9700, 20.3370, -18.9981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

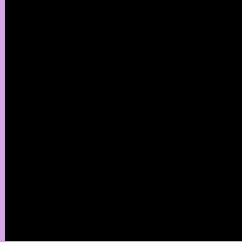
Any Text WCAG AA ✓ Pass

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 68.9700, 20.3370, -18.9981 Background



This preview shows how black text looks on a background with the HunterLab color 68.9700, 20.3370, -18.9981.



This preview shows how white text looks on a background with the HunterLab color 68.9700, 20.3370, -18.9981.

-18.9981.

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

68.9700, 20.3370, -18.9981

Protanopia

69.2821, 3.1999, -24.5144

Deuteranopia

69.1723, 4.9597, -17.7355



Tritanopia

69.0996, 8.2280, 0.9234

Trichromacy



Original Color

68.9700, 20.3370, -18.9981

Protanomaly

68.9817, 9.4280, -22.9466

Deuteranomaly

69.0604, 10.5868, -18.4162

Tritanomaly

68.8944, 12.7513, -5.9478

Monochromacy



Original Color

68.9700, 20.3370, -18.9981

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0341, 4.7495, -4.0670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9700, 20.3370, -18.9981 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, 169, 226)` looks like.

```
.text, #text, p{  
    color:rgb(210, 169, 226)  
}
```

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, 169, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 169, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9700, 20.3370, -18.9981 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, 169, 226) }
```


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

```
.border{ border-color:rgb(210, 169, 226) }
```

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

Here you see how a box with a 4 pixel rgb(210, 169, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 169, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 169, 226);  
box-shadow:4px 4px 4px 4px rgb(210, 169,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9700, 20.3370, -18.9981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 169, 226) }
```

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

```
.background{ background-color: rgb(210,  
169, 226) }
```

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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