

Converting Colors

HunterLab(69.9000, 3.0363,
-18.6911)

Have a look what the booklet for
HunterLab(69.9000, 3.0363,
-18.6911) contains.

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Color

**HunterLab(69.8285, 2.8784,
-18.6269)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B7E3
RGB	177, 183, 227
RGB Percent	69%, 72%, 89%
CMY	0.3059, 0.2823, 0.1098
CMYK	0.22, 0.19, 0.00, 0.11
HSL	233°, 47%, 79%
HSV	233°, 22%, 89%
XYZ	48.9301, 48.7602, 79.5059
YIQ	186.2220, -17.7000, 12.4120

Conversions

Conversions Part 2

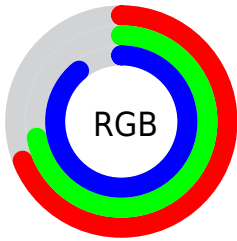
Format	Color
R_{YB}	177, 182, 227
Decimal	11646947
CIE _{Lab}	75.30, 7.18, -22.68
CIE _{LCh}	75, 23.791, 287.576
Yxy	48.7622, 0.2761, 0.2752
Android (android.graphics.Color)	4289837027 (0xFFB1B7E3)
YUV	186.2220, 20.1036, -8.0877
Hunter-Lab	69.8285, 2.8784, -18.6269

Details

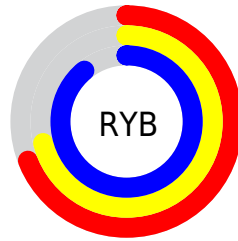
The HunterLab color $69.8285, 2.8784, -18.6269$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.3910, -9.2020, 22.6161$, and the grayscale version is $70.0911, -3.7399, 3.8082$.

A 20% lighter version of the original color is $92.8852, -3.9668, -3.2235$, and $48.1964, 3.5842, -18.2523$ is the 20% darker color. If you saturate the color by 10%, you get $62.1695, 7.0605, -30.8758$, and if you desaturate by 10%, it is $77.7732, -0.7901, -7.4929$.

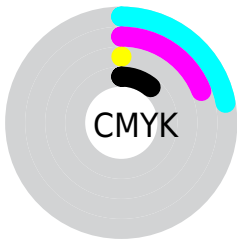
Distribution



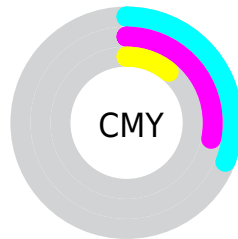
- Red (69%)
- Green (72%)
- Blue (89%)



- Red (69%)
- Yellow (71%)
- Blue (89%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8285, 2.8784, -18.6269 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 69.8285, 2.8784, -18.6269 by changing the saturation by 10% instead.

■ 69.8285, 2.8784,
-18.6269

■ 69.8285, 2.8784,
-18.6269

195.3984, -1.2097,
-18.8610

■ 58.6778, 3.1146,
-18.3278

■ 93.9884, 2.2511,
-19.0396

■ 48.1921, 3.2945,
-17.9674

106.9353, 1.8699,
-19.1613

■ 38.4182, 3.4101,
-17.5454

120.4275, 1.4473,
-19.2298

■ 29.4123, 3.4521,
-17.0696

134.4438, 0.9859,
-19.2478

■ 21.2465, 3.4073,
-16.5653

148.9652, 0.4878,
-19.2178

■ 14.0183, 3.2560,
-16.1116

163.9748, -0.0452,

■ 7.6622, 3.6763,

-19.1419

-16.7200

179.4572, -0.6115,
-19.0224

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8285, 2.8784,
-18.6269

■ 69.8285, 2.8784,
-18.6269

■ 62.1695, 7.0605,
-30.8758

■ 77.7732, -0.7901,
-7.4929

■ 54.8457, 11.9074,
-44.5587

■ 85.9597, -4.0558,
2.7707

■ 47.9337, 17.6018,
-60.0470

■ 94.3592, -7.0061,
12.3569

■ 41.5392, 24.3452,
-77.7070

■ 99.1595, -9.9599,
17.4737

■ 35.8126, 32.2803,

-97.6834

■ 30.9601, 41.2833,
-119.3735

■ 27.2329, 50.5757,
-140.5558

■ 25.1821, 57.0324,
-154.5919

Harmonies

Analogous

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



69.8299, -8.2924, -19.2497



69.8285, 2.8784, -18.6269



69.8299, 12.8485, -11.4407

Triad

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



69.8299, 2.8773, -18.6255



69.8299, 11.3639, 17.2677



69.8299, -23.4977, 8.0570

Complementary

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



69.8285, 2.8784, -18.6269



84.3910, -9.2020, 22.6161

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.



69.8299, -18.8924, 16.2312



69.8285, 2.8784, -18.6269



69.8299, 0.9533, 20.9600

Square

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



69.8299, 2.8773, -18.6255



69.8299, 17.9559, 9.6954



69.8299, -10.0999, 20.6131



69.8299, -23.0545, -2.6566

Rectangle

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



69.8285, 2.8784, -18.6269



69.8299, 17.2617, -4.4536



69.8299, -10.0999, 20.6131



69.8299, -22.5014, 11.1568

Sweetspot

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



69.8299, 2.8773, -18.6255



93.3567, -2.8078, -2.6077



83.3494, -20.4414, 2.6711



42.9288, -1.1940, -1.5361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8299, 2.8773, -18.6255



76.0117, 5.1796, -26.8663



69.7412, 11.5069, -18.6076



37.6356, -0.7833, -2.2561



19.4591, 42.6540, -116.3999



6.0984, 8.7626, -26.5385

Inverse Universe

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



71.5510, 14.3636, 7.2162



78.4486, 20.6534, 8.9334



84.6287, -18.1596, 22.6879



37.9421, 1.5680, 2.6691



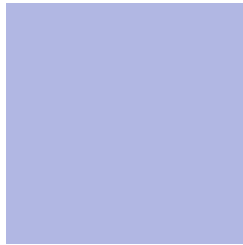
30.9515, 53.1855, 18.6043



8.4689, 14.6616, 4.2445

Previews

White Background



This preview shows how the HunterLab color 69.8285, 2.8784, -18.6269 looks on a white background.

Color Contrast Check

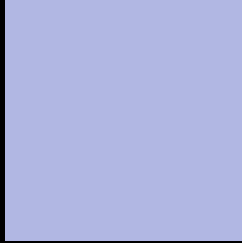
Large Text (above 18pt) WCAG AA × Fail

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 69.8285, 2.8784, -18.6269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

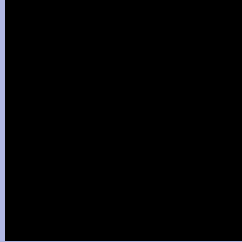
Any Text WCAG AA ✓ Pass

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 69.8285, 2.8784, -18.6269 Background



This preview shows how black text looks on a background with the HunterLab color 69.8285, 2.8784, -18.6269.



This preview shows how white text looks on a background with the HunterLab color 69.8285, 2.8784, -18.6269.

-18.6269.

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

69.8285, 2.8784, -18.6269

Protanopia

69.6613, 2.3121, -18.8879

Deuteranopia

69.6699, 5.3631, -18.8216



Tritanopia

69.6962, -5.5803, -4.6855

Trichromacy



Original Color

69.8285, 2.8784, -18.6269

Protanomaly

69.7446, 2.5946, -18.7577

Deuteranomaly

69.7891, 4.2592, -18.6617

Tritanomaly

69.8710, -2.7847, -9.2898

Monochromacy



Original Color

69.8285, 2.8784, -18.6269

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9873, -1.5349, -3.7133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8285, 2.8784, -18.6269 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(177, 183, 227)` looks like.

```
.text, #text, p{  
    color:rgb(177, 183, 227)  
}
```

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(177, 183, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 183, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8285, 2.8784, -18.6269 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(177, 183, 227) }
```


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

```
.border{ border-color:rgb(177, 183, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 183, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 183, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 183, 227);  
box-shadow:4px 4px 4px 4px rgb(177, 183,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8285, 2.8784, -18.6269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 183, 227) }
```

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

```
.background{ background-color: rgb(177,  
183, 227) }
```

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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