

Converting Colors

HunterLab(75.0232, 6.6434,
-27.7456)

Have a look what the booklet for
HunterLab(75.0232, 6.6434,
-27.7456) contains.

HunterLab(74.9096, 6.9852, -27.9333)	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(74.9096, 6.9852,
-27.9333)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC1FE
RGB	189, 193, 254
RGB Percent	74%, 76%, 100%
CMY	0.2588, 0.2431, 0.0039
CMYK	0.26, 0.24, 0.00, 0.00
HSL	236°, 97%, 87%
HSV	236°, 26%, 100%
XYZ	57.9456, 56.1145, 101.5430
YIQ	198.7580, -21.9650, 18.1230

Conversions

Conversions Part 2

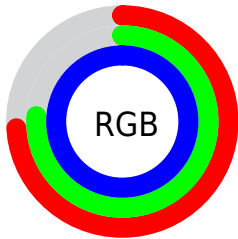
Format	Color
R_{YB}	189, 193, 254
Decimal	12435966
CIE _{Lab}	79.68, 11.56, -30.44
CIE _{LCh}	80, 32.556, 290.790
Yxy	56.1167, 0.2688, 0.2603
Android (android.graphics.Color)	4290626046 (0xFFBDC1FE)
YUV	198.7580, 27.2343, -8.5578
Hunter-Lab	74.9096, 6.9852, -27.9333

Details

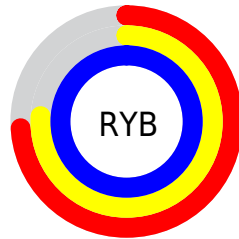
The HunterLab color $74.9096, 6.9852, -27.9333$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4970, -13.0338, 29.6509$, and the grayscale version is $75.3657, -4.0213, 4.0948$.

A 20% lighter version of the original color is $97.2441, -5.0998, 2.1495$, and $52.7785, 6.6901, -26.7013$ is the 20% darker color. If you saturate the color by 10%, you get $65.9124, 12.8479, -43.5061$, and if you desaturate by 10%, it is $84.2949, 1.7951, -13.9787$.

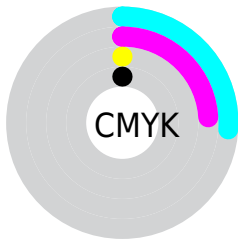
Distribution



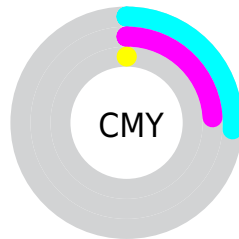
- Red (74%)
- Green (76%)
- Blue (100%)



- Red (74%)
- Yellow (76%)
- Blue (100%)



- Cyan (26%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9096, 6.9852, -27.9333 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 74.9096, 6.9852, -27.9333 by changing the saturation by 10% instead.

■ 74.9096, 6.9852,
-27.9333

■ 74.9096, 6.9852,
-27.9333

202.5170, 4.2816,
-29.9222

■ 63.4795, 7.0386,
-27.4515

■ 99.5868, 6.7021,
-28.7310

■ 52.6971, 7.0272,
-26.9218

112.7751, 6.4836,
-29.0498

■ 42.6054, 6.9419,
-26.3527

126.4992, 6.2183,
-29.3161

■ 33.2556, 6.7721,
-25.7670

140.7388, 5.9093,
-29.5317

■ 24.7118, 6.5034,
-25.2178

155.4759, 5.5591,
-29.6983

■ 17.0590, 6.1151,
-24.8379

170.6943, 5.1698,

■ 10.4162, 5.5762,

-29.8178

-25.0169

186.3791, 4.7434,
-29.8918

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9096, 6.9852,
-27.9333

■ 74.9096, 6.9852,
-27.9333

■ 65.9124, 12.8479,
-43.5061

■ 84.2949, 1.7951,
-13.9787

■ 57.3833, 19.5899,
-61.1803

■ 94.0034, -2.8784,
-1.2667

■ 49.4455, 27.4458,
-81.4871

99.9679, -5.5116,
5.8910

■ 42.2763, 36.6110,
-104.8111

■ 36.1299, 47.0111,

-130.7877

■ 31.3395, 57.8065,
-157.0706

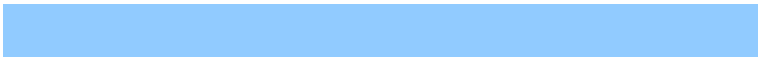
■ 28.2377, 66.9151,
-178.3084

■ 27.4147, 69.6765,
-184.6776

Harmonies

Analogous

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



74.9111, -8.7577, -30.0478



74.9096, 6.9852, -27.9333



74.9111, 20.7754, -16.3740

Triad

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



74.9111, 6.9842, -27.9317



74.9111, 15.9910, 23.0428



74.9111, -31.4561, 8.5169

Complementary

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



74.9096, 6.9852, -27.9333



96.4970, -13.0338, 29.6509

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.



74.9111, -25.9247, 20.0131



74.9096, 6.9852, -27.9333



74.9111, 0.8772, 27.1918

Square

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



74.9111, 6.9842, -27.9317



74.9111, 26.2648, 13.5450



74.9111, -14.3877, 26.2099



74.9111, -30.1138, -6.8135

Rectangle

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



74.9096, 6.9852, -27.9333



74.9111, 26.5924, -5.9679



74.9111, -14.3877, 26.2099



74.9111, -30.3571, 12.8997

Sweetspot

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



74.9111, 6.9842, -27.9317



92.0445, -1.7993, -4.2552



94.1195, -25.0634, 0.7554



41.9012, -0.5116, -2.8433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9111, 6.9842, -27.9317



70.2973, 10.1098, -36.3000



76.3741, 17.6857, -25.4212



41.9012, -0.5116, -2.8433



20.0750, 49.8752, -132.7581



6.7269, 13.7259, -38.0384

Inverse Universe

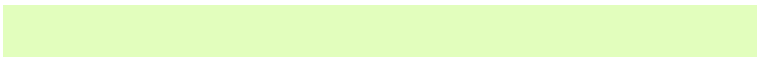
The Inverse Universe completely reimagines the original color for something new.



78.3058, 19.5631, 10.3922



74.5786, 25.2461, 11.7215



95.2369, -24.3319, 28.2852



42.4325, 1.6934, 3.2869



33.3688, 57.2230, 20.9584



10.4414, 17.9635, 6.1086

Previews

White Background



This preview shows how the HunterLab color 74.9096, 6.9852, -27.9333 looks on a white background.

Color Contrast Check

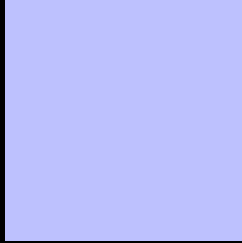
Large Text (above 18pt) WCAG AA × Fail

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 74.9096, 6.9852, -27.9333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

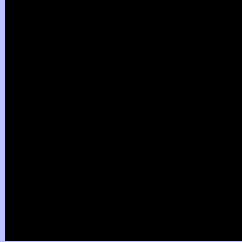
Any Text WCAG AA ✓ Pass

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 74.9096, 6.9852, -27.9333 Background



This preview shows how black text looks on a background with the HunterLab color 74.9096, 6.9852, -27.9333.



This preview shows how white text looks on a background with the HunterLab color 74.9096, 6.9852, -27.9333.

-27.9333.

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

74.9096, 6.9852, -27.9333

Protanopia

74.9635, 4.1982, -28.5613

Deuteranopia

74.9523, 5.6060, -27.8889



Tritanopia

74.8934, -6.8770, -5.4022

Trichromacy



Original Color

74.9096, 6.9852, -27.9333

Protanomaly

74.9119, 5.5564, -28.6210

Deuteranomaly

75.0361, 5.8867, -27.7495

Tritanomaly

74.7235, -1.7315, -13.3867

Monochromacy



Original Color

74.9096, 6.9852, -27.9333

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2656, -0.6645, -6.4262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9096, 6.9852, -27.9333 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(189, 193, 254)` looks like.

```
.text, #text, p{  
    color:rgb(189, 193, 254)  
}
```

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(189, 193, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 193, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9096, 6.9852, -27.9333 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(189, 193, 254) }
```


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

```
.border{ border-color:rgb(189, 193, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 193, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 193, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 193, 254);  
box-shadow:4px 4px 4px 4px rgb(189, 193,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9096, 6.9852, -27.9333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 193, 254) }
```

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

```
.background{ background-color: rgb(189,  
193, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor