

Converting Colors

HunterLab(69.4946, 7.8683,
-31.4260)

Have a look what the booklet for
HunterLab(69.4946, 7.8683,
-31.4260) contains.

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Color

**HunterLab(69.4946, 7.8683,
-31.4260)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB4F6
RGB	174, 180, 246
RGB Percent	68%, 71%, 96%
CMY	0.3176, 0.2941, 0.0353
CMYK	0.29, 0.27, 0.00, 0.04
HSL	235°, 80%, 82%
HSV	235°, 29%, 96%
XYZ	50.4114, 48.2950, 93.8537
YIQ	185.7300, -24.7620, 19.2540

Conversions

Conversions Part 2

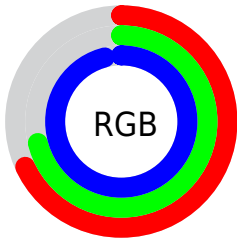
Format	Color
R_{YB}	174, 180, 246
Decimal	11449590
CIE Lab	75.01, 12.44, -33.42
CIE LCh	75, 35.664, 290.420
Yxy	48.2969, 0.2618, 0.2508
Android (android.graphics.Color)	4289639670 (0xFFAEB4F6)
YUV	185.7300, 29.7131, -10.2872
Hunter-Lab	69.4946, 7.8683, -31.4260

Details

The HunterLab color $69.4946, 7.8683, -31.4260$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.1791, -12.5805, 30.8222$, and the grayscale version is $69.8473, -3.7269, 3.7949$.

A 20% lighter version of the original color is $91.7605, -3.0121, -4.6401$, and $47.7974, 7.9262, -30.1287$ is the 20% darker color. If you saturate the color by 10%, you get $61.1140, 13.4936, -46.6931$, and if you desaturate by 10%, it is $78.2580, 2.9451, -17.7831$.

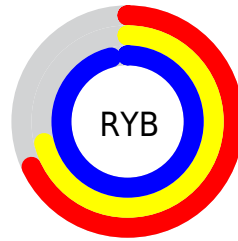
Distribution



Red (68%)

Green (71%)

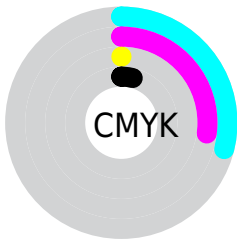
Blue (96%)



Red (68%)

Yellow (71%)

Blue (96%)

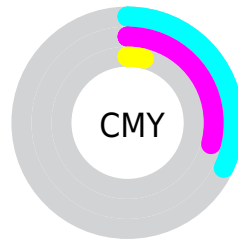


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4946, 7.8683, -31.4260 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 69.4946, 7.8683, -31.4260 by changing the saturation by 10% instead.

■ 69.4946, 7.8683,
-31.4260

■ 69.4946, 7.8683,
-31.4260

194.9276, 5.6654,
-34.3032

■ 58.3627, 7.8499,
-30.8583

■ 93.6196, 7.7161,
-32.4159

■ 47.8971, 7.7607,
-30.2572

106.5503, 7.5576,
-32.8349

■ 38.1447, 7.5905,
-29.6432

120.0269, 7.3494,
-33.2022

■ 29.1621, 7.3266,
-29.0642

134.0282, 7.0950,
-33.5186

■ 21.0221, 6.9514,
-28.6291

148.5352, 6.7970,
-33.7854

■ 13.8230, 6.4396,
-28.6218

163.5308, 6.4581,

■ 7.4487, 6.8814,

-34.0041

-31.3899

178.9996, 6.0802,
-34.1761

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4946, 7.8683,
-31.4260

■ 69.4946, 7.8683,
-31.4260

■ 61.1140, 13.4936,
-46.6931

■ 78.2580, 2.9451,
-17.7831

■ 53.1979, 20.0275,
-64.0436

■ 87.3388, -1.4364,
-5.3962

■ 45.8709, 27.6957,
-83.9460

■ 96.6935, -5.4008,
6.0250

■ 39.3109, 36.6571,
-106.6375

■ 99.7165, -6.8909,
9.4825

■ 33.7673, 46.7490,

-131.4653

■ 29.5518, 56.9978,
-155.7217

■ 26.9170, 65.2803,
-174.3235

■ 26.7808, 65.7350,
-175.3765

Harmonies

Analogous

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



69.4960, -8.9828, -33.6455



69.4946, 7.8683, -31.4260



69.4960, 22.8500, -18.6662

Triad

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



69.4960, 7.8675, -31.4244



69.4960, 17.9866, 23.4709



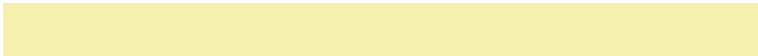
69.4960, -32.6629, 8.6835

Complementary

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



69.4946, 7.8683, -31.4260



92.1791, -12.5805, 30.8222

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.



69.4960, -26.8004, 20.5871



69.4946, 7.8683, -31.4260



69.4960, 1.7210, 27.6914

Square

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



69.4960, 7.8675, -31.4244



69.4960, 29.0647, 13.6319



69.4960, -14.5795, 26.7780



69.4960, -31.3534, -7.7589

Rectangle

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



69.4946, 7.8683, -31.4260



69.4960, 29.2549, -7.2690



69.4960, -14.5795, 26.7780



69.4960, -31.4884, 13.2731

Sweetspot

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



69.4960, 7.8675, -31.4244



91.2187, -1.6044, -5.3123



90.0730, -26.9072, 1.3797



41.5549, -0.4489, -3.2943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4960, 7.8675, -31.4244



67.2750, 11.4922, -41.7227



70.4245, 19.5741, -29.6666



40.1853, -0.6209, -2.6069



19.7684, 47.1866, -126.5711



6.4673, 11.6852, -33.3085

Inverse Universe

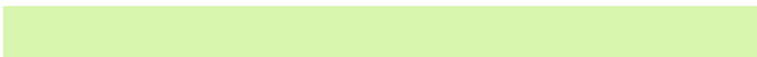
The Inverse Universe completely reimagines the original color for something new.



72.9122, 22.6754, 10.2109



71.7398, 29.6960, 11.9725



91.5156, -25.0386, 30.0086



40.6263, 1.6427, 3.0387



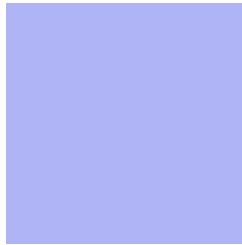
32.3942, 55.5872, 20.0716



9.6429, 16.6249, 5.3700

Previews

White Background



This preview shows how the HunterLab color 69.4946, 7.8683, -31.4260 looks on a white background.

Color Contrast Check

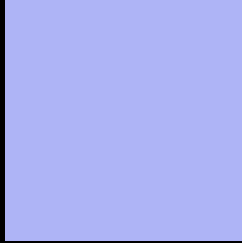
Large Text (above 18pt) WCAG AA × Fail

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 69.4946, 7.8683, -31.4260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

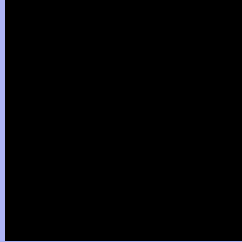
Any Text WCAG AA ✓ Pass

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 69.4946, 7.8683, -31.4260 Background



This preview shows how black text looks on a background with the HunterLab color 69.4946, 7.8683, -31.4260.



This preview shows how white text looks on a background with the HunterLab color 69.4946, 7.8683, -31.4260.

-31.4260.

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

69.4946, 7.8683, -31.4260

Protanopia

69.5271, 5.1469, -32.7987

Deuteranopia

69.6741, 5.4615, -31.1659



Tritanopia

69.4821, -7.8385, -5.5349

Trichromacy



Original Color

69.4946, 7.8683, -31.4260

Protanomaly

69.4249, 6.2259, -32.2615

Deuteranomaly

69.5410, 6.5242, -31.3713

Tritanomaly

69.3810, -2.3406, -14.5593

Monochromacy



Original Color

69.4946, 7.8683, -31.4260

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8428, -0.0169, -7.6216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4946, 7.8683, -31.4260 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(174, 180, 246)` looks like.

```
.text, #text, p{  
    color:rgb(174, 180, 246)  
}
```

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(174, 180, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 180, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4946, 7.8683, -31.4260 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(174, 180, 246) }
```


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

```
.border{ border-color:rgb(174, 180, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 180, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 180, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 180, 246);  
box-shadow:4px 4px 4px 4px rgb(174, 180,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4946, 7.8683, -31.4260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 180, 246) }
```

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

```
.background{ background-color: rgb(174,  
180, 246) }
```

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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