

Converting Colors

HunterLab(92.2288, 65.6491,
-39.2984)

Have a look what the booklet for
HunterLab(92.2288, 65.6491,
-39.2984) contains.

HunterLab(81.3506, 29.0908, -18.3149)	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(81.3506, 29.0908,
-18.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC0FF
RGB	255, 192, 255
RGB Percent	100%, 75%, 100%
CMY	0.0000, 0.2470, 0.0000
CMYK	0.00, 0.25, 0.00, 0.00
HSL	300°, 100%, 88%
HSV	300°, 25%, 100%
XYZ	78.1396, 66.1792, 103.2632
YIQ	218.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 192, 255
Decimal	16761087
CIE _{Lab}	85.09, 32.67, -22.21
CIE _{LCh}	85, 39.504, 325.796
Yxy	66.1817, 0.3156, 0.2673
Android (android.graphics.Color)	4294951167 (0xFFFFC0FF)
YUV	218.0190, 18.2316, 32.4323
Hunter-Lab	81.3506, 29.0908, -18.3149

Details

The HunterLab color $81.3506, 29.0908, -18.3149$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.0232, -34.1978, 24.9347$, and the grayscale version is $83.6596, -4.4639, 4.5454$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $58.5320, 27.3918, -17.5713$ is the 20% darker color. If you saturate the color by 10%, you get $74.7908, 43.3858, -28.1545$, and if you desaturate by 10%, it is $88.5250, 14.9277, -8.5539$.

Distribution



- Red (100%)
- Green (75%)
- Blue (100%)



- Red (100%)
- Yellow (75%)
- Blue (100%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3506, 29.0908, -18.3149 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 81.3506, 29.0908, -18.3149 by changing the saturation by 10% instead.


 81.3506, 29.0908,
-18.3149

 81.3506, 29.0908,
-18.3149


211.4300, 33.1084,
-17.9936

 69.5844, 28.2749,
-18.0896


 106.6523, 30.4543,
-18.5853

 58.4462, 27.3648,
-17.8050


120.1331, 31.0218,
-18.6405

 47.9752, 26.3476,
-17.4572


134.1383, 31.5196,
-18.6454

 38.2171, 25.2121,
-17.0467

148.6491, 31.9524,
-18.6023

 29.2284, 23.9466,
-16.5804

163.6485, 32.3243,
-18.5135

 21.0815, 22.5435,
-16.0820

179.1209, 32.6388,

 13.8747, 21.0151,

-18.3813

-15.6265

195.0524, 32.8992,
-18.2074

7.5059, 20.9859,
-16.3440

0.0000, INF, -NF

81.3506, 29.0908,
-18.3149

81.3506, 29.0908,
-18.3149

74.7908, 43.3858,
-28.1545

88.5250, 14.9277,
-8.5539

68.9430, 57.5201,
-37.8719

96.2208, 1.0632,
1.0134

63.9196, 70.9944,
-47.1257

100.0000, -5.3358,
5.4332

59.8275, 83.1082,
-55.4375

■ 56.7486, 93.0406,
-62.2475

■ 54.7096, 100.0703,
-67.0648

■ 53.6479, 103.8897,
-69.6813

■ 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



81.3521, 12.6436, -34.7313



81.3506, 29.0908, -18.3149



81.3521, 36.5807, 1.7663

Triad

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



81.3521, 29.0876, -18.3127



81.3521, -1.5745, 32.5987



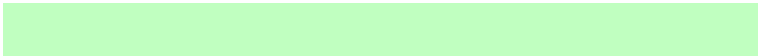
81.3521, -35.4602, -12.6947

Complementary

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



81.3506, 29.0908, -18.3149



93.0232, -34.1978, 24.9347

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.



81.3521, -38.5006, 7.0031



81.3506, 29.0908, -18.3149



81.3521, -20.0449, 30.4653

Square

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



81.3521, 29.0876, -18.3127



81.3521, 17.8515, 28.7718



81.3521, -33.1221, 22.0536



81.3521, -24.3907, -30.9877

Rectangle

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



81.3506, 29.0908, -18.3149



81.3521, 35.0199, 13.5614



81.3521, -33.1221, 22.0536



81.3521, -37.4076, -5.9044

Sweetspot

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



81.3521, 29.0876, -18.3127



94.4115, 4.2164, -1.1635



74.9192, 8.6062, -28.5557



43.4609, 2.3356, -0.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3521, 29.0876, -18.3127



77.7947, 36.6583, -23.5253



80.1976, 23.1980, -2.0516



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

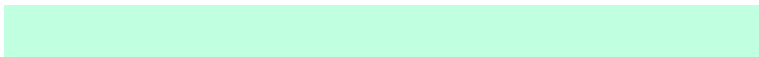
The Inverse Universe completely reimagines the original color for something new.



81.3521, 29.0876, -18.3127



77.7947, 36.6583, -23.5253



93.8520, -29.4193, 12.9883



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 81.3506, 29.0908, -18.3149 looks on a white background.

Color Contrast Check

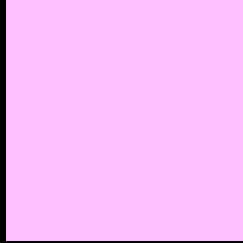
Large Text (above 18pt) WCAG AA × Fail

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 81.3506, 29.0908, -18.3149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

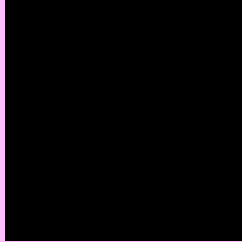
Any Text WCAG AA ✓ Pass

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 81.3506, 29.0908, -18.3149 Background



This preview shows how black text looks on a background with the HunterLab color 81.3506, 29.0908, -18.3149.



This preview shows how white text looks on a background with the HunterLab color 81.3506, 29.0908, -18.3149.

-18.3149.

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

81.3506, 29.0908, -18.3149

Protanopia

81.5506, 1.6894, -18.5023

Deuteranopia

81.5084, 5.9668, -16.6616



Tritanopia

81.1744, 15.7341, 3.3372

Trichromacy



Original Color

81.3506, 29.0908, -18.3149



Protanomaly

81.2006, 11.2652, -18.8469



Deuteranomaly

81.2348, 14.2086, -17.5195



Tritanomaly

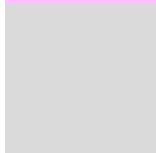
81.0569, 20.6838, -4.4503

Monochromacy



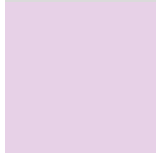
Original Color

81.3506, 29.0908, -18.3149



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.6797, 6.8228, -3.1477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3506, 29.0908, -18.3149 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(255, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 255)  
}
```

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(255, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3506, 29.0908, -18.3149 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(255, 192, 255) }
```


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

```
.border{ border-color:rgb(255, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3506, 29.0908, -18.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 255) }
```

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

```
.background{ background-color: rgb(255,  
192, 255) }
```

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