

Converting Colors

HunterLab(73.1017, 18.8683,
-31.3575)

Have a look what the booklet for
HunterLab(73.1017, 18.8683,
-31.3575) contains.

HunterLab(73.0682, 18.7733, -31.4150)	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(73.0682, 18.7733,
-31.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB5FF
RGB	206, 181, 255
RGB Percent	81%, 71%, 100%
CMY	0.1921, 0.2902, 0.0000
CMYK	0.19, 0.29, 0.00, 0.00
HSL	260°, 100%, 85%
HSV	260°, 29%, 100%
XYZ	60.0275, 53.3896, 101.7492
YIQ	196.9110, -8.8540, 28.3140

Conversions

Conversions Part 2

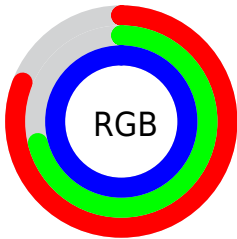
Format	Color
R _Y B	206, 181, 255
Decimal	13547007
CIE Lab	78.11, 23.36, -33.28
CIE LCh	78, 40.661, 305.063
Yxy	53.3917, 0.2790, 0.2481
Android (android.graphics.Color)	4291737087 (0xFFCEB5FF)
YUV	196.9110, 28.6379, 7.9711
Hunter-Lab	73.0682, 18.7733, -31.4150

Details

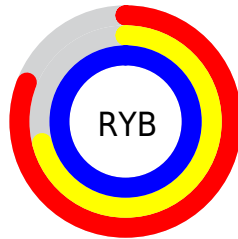
The HunterLab color $73.0682, 18.7733, -31.4150$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7495, -24.5100, 31.5000$, and the grayscale version is $74.5707, -3.9789, 4.0516$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $51.0831, 17.7913, -30.2207$ is the 20% darker color. If you saturate the color by 10%, you get $64.5483, 27.7176, -46.6412$, and if you desaturate by 10%, it is $82.0220, 10.1912, -17.6677$.

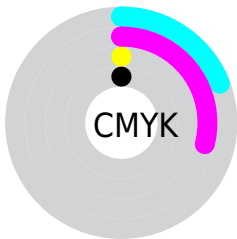
Distribution



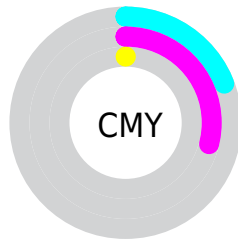
- Red (81%)
- Green (71%)
- Blue (100%)



- Red (81%)
- Yellow (71%)
- Blue (100%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0682, 18.7733, -31.4150 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 73.0682, 18.7733, -31.4150 by changing the saturation by 10% instead.

73.0682, 18.7733,
-31.4150

73.0682, 18.7733,
-31.4150

199.9465, 20.1678,
-34.1244

61.7378, 18.2828,
-30.8626

97.5605, 19.5108,
-32.3665

51.0611, 17.7023,
-30.2730

110.6625, 19.7746,
-32.7660

41.0826, 17.0192,
-29.6610

124.3037, 19.9752,
-33.1139

31.8550, 16.2194,
-29.0637

138.4633, 20.1171,
-33.4113

23.4453, 15.2856,
-28.5633

153.1232, 20.2041,
-33.6595

15.9424, 14.1994,
-28.3647

168.2668, 20.2397,

9.4731, 12.9534,

-33.8600

-29.0816

183.8792, 20.2268,
-34.0144

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0682, 18.7733,
-31.4150

■ 73.0682, 18.7733,
-31.4150

■ 64.5483, 27.7176,
-46.6412

■ 82.0220, 10.1912,
-17.6677

■ 56.5539, 37.0587,
-63.6880

■ 91.3352, 1.9162,
-5.1005

■ 49.2194, 46.7295,
-82.8184

100.0000, -5.3358,
5.4332

■ 42.7263, 56.4278,
-103.9687

■ 37.3084, 65.3852,

-126.2152

■ 33.2195, 72.1961,
-147.1219

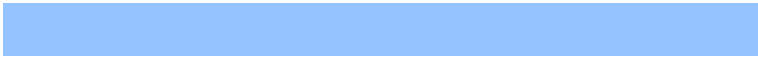
■ 30.5608, 75.5035,
-163.3919

■ 30.3405, 75.7549,
-164.8559

Harmonies

Analogous

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



73.0696, -0.5831, -40.9011



73.0682, 18.7733, -31.4150



73.0696, 33.0690, -12.6105

Triad

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



73.0696, 18.7718, -31.4126



73.0696, 12.4892, 29.3815



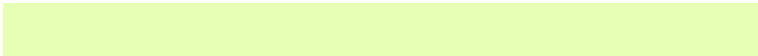
73.0696, -37.4538, 0.7775

Complementary

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



73.0682, 18.7733, -31.4150



95.7495, -24.5100, 31.5000

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.



73.0696, -34.7287, 17.4055



73.0682, 18.7733, -31.4150



73.0696, -7.1641, 31.2189

Square

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



73.0696, 18.7718, -31.4126



73.0696, 29.1848, 21.5588



73.0696, -24.1105, 27.4584



73.0696, -31.9827, -19.4705

Rectangle

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



73.0682, 18.7733, -31.4150



73.0696, 37.0732, 0.8593



73.0696, -24.1105, 27.4584



73.0696, -37.4596, 6.9638

Sweetspot

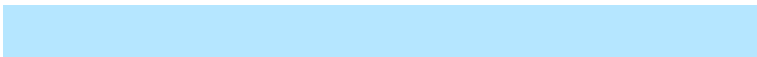
The Sweet Spot groups the original color and five complimentary colors.



73.0696, 18.7718, -31.4126



91.3522, 1.9016, -5.0788



85.9211, -14.2926, -12.5902



41.6274, 1.4291, -3.1664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0696, 18.7718, -31.4126



67.9148, 24.0762, -40.3227



76.9838, 30.8828, -24.8856



42.0427, 1.0700, -2.6319



22.0980, 54.9151, -118.0575



7.2985, 17.5317, -34.2966

Inverse Universe

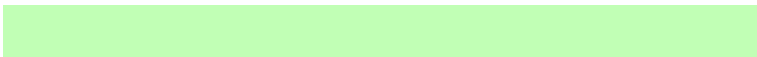
The Inverse Universe completely reimagines the original color for something new.



77.4744, 30.4174, -9.0205



73.3959, 37.9088, -11.5661



92.8645, -35.3061, 28.6923



42.6497, 2.8597, 0.1925



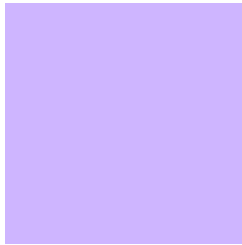
35.5411, 65.1500, -10.2490



11.1818, 20.6578, -4.4692

Previews

White Background



This preview shows how the HunterLab color 73.0682, 18.7733, -31.4150 looks on a white background.

Color Contrast Check

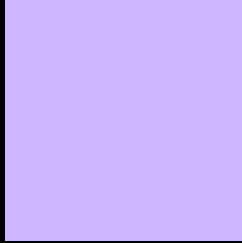
Large Text (above 18pt) WCAG AA × Fail

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 73.0682, 18.7733, -31.4150 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 73.0682, 18.7733, -31.4150 Background



This preview shows how black text looks on a background with the HunterLab color 73.0682, 18.7733, -31.4150.



This preview shows how white text looks on a background with the HunterLab color 73.0682, 18.7733, -31.4150.

-31.4150.

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

73.0682, 18.7733, -31.4150

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.1454, 5.5642, -30.1565



Tritanopia

72.9064, 1.1477, -2.5421

Trichromacy



Original Color

73.0682, 18.7733, -31.4150

Protanomaly

72.9382, 9.5772, -31.7930

Deuteranomaly

73.1541, 10.1996, -30.7397

Tritanomaly

72.9396, 7.0618, -12.2554

Monochromacy



Original Color

73.0682, 18.7733, -31.4150

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.8938, 3.7994, -7.6213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0682, 18.7733, -31.4150 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(206, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 181, 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(206, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0682, 18.7733, -31.4150 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(206, 181, 255) }
```


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

```
.border{ border-color:rgb(206, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0682, 18.7733, -31.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 181, 255) }
```

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

```
.background{ background-color: rgb(206,  
181, 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](#).

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