

Converting Colors

HunterLab(73.1797, 41.7501,
-18.0634)

Have a look what the booklet for
HunterLab(73.1797, 41.7501,
-18.0634) contains.

HunterLab(73.1112, 41.3298, -17.9646)	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(73.1112, 41.3298,
-17.9646)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3EB
RGB	255, 163, 235
RGB Percent	100%, 64%, 92%
CMY	0.0000, 0.3608, 0.0784
CMYK	0.00, 0.36, 0.08, 0.00
HSL	313°, 100%, 82%
HSV	313°, 36%, 100%
XYZ	69.3325, 53.4525, 85.2604
YIQ	198.7160, 31.7200, 41.8960

Conversions

Conversions Part 2

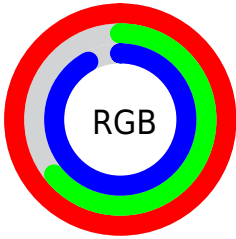
Format	Color
R _Y B	255, 163, 235
Decimal	16753643
CIE Lab	78.14, 44.31, -22.03
CIE LCh	78, 49.483, 333.565
Yxy	53.4547, 0.3333, 0.2569
Android (android.graphics.Color)	4294943723 (0xFFFFA3EB)
YUV	198.7160, 17.8880, 49.3611
Hunter-Lab	73.1112, 41.3298, -17.9646

Details

The HunterLab color **73.1112, 41.3298, -17.9646** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9540, -42.5692, 26.0949**, and the grayscale version is **75.3700, -4.0216, 4.0950**.

A 20% lighter version of the original color is **88.9624, 14.1061, -7.9873**, and **51.0512, 38.7412, -17.3947** is the 20% darker color. If you saturate the color by 10%, you get **67.0658, 54.2115, -23.5557**, and if you desaturate by 10%, it is **79.8540, 28.2196, -11.8242**.

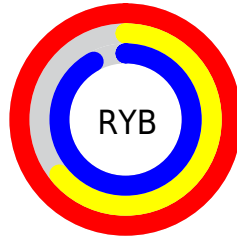
Distribution



Red (100%)

Green (64%)

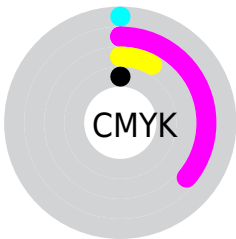
Blue (92%)



Red (100%)

Yellow (64%)

Blue (92%)

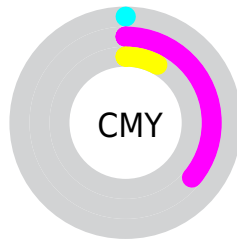


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1112, 41.3298, -17.9646 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 73.1112, 41.3298, -17.9646 by changing the saturation by 10% instead.


 73.1112, 41.3298,
-17.9646


 73.1112, 41.3298,
-17.9646


200.0068, 49.3775,
-17.8969

 61.7785, 39.9993,
-17.7029

 97.6079, 43.6789,
-18.3036

 51.0994, 38.5612,
-17.3799

 110.7120, 44.7177,
-18.3899

 41.1182, 37.0062,
-16.9932


124.3551, 45.6735,
-18.4240

 31.8877, 35.3325,
-16.5470

138.5166, 46.5515,
-18.4085

 23.4748, 33.5526,
-16.0571

153.1784, 47.3568,
-18.3460

 15.9683, 31.7243,
-15.5743

168.3237, 48.0937,

 9.4949, 30.0748,

-18.2385

-15.2731

183.9378, 48.7661,
-18.0882

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.1112, 41.3298,
-17.9646

■ 73.1112, 41.3298,
-17.9646

■ 67.0658, 54.2115,
-23.5557

■ 79.8540, 28.2196,
-11.8242

■ 61.8278, 66.4034,
-28.3071

■ 87.1868, 15.1733,
-5.3498

■ 57.5135, 77.2252,
-31.8491

■ 95.0235, 2.3351,
1.3216

■ 54.2157, 85.8667,
-33.8058

100.0000, -5.3358,
5.4332

■ 51.9720, 91.6057,

-33.9220

■ 50.7239, 94.1479,
-32.2205

■ 50.4081, 94.5576,
-31.2415

Harmonies

Analogous

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



73.1127, 22.9135, -41.8997



73.1112, 41.3298, -17.9646



73.1127, 47.1208, 6.6137

Triad

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



73.1127, 41.3267, -17.9630



73.1127, -6.7057, 35.2837



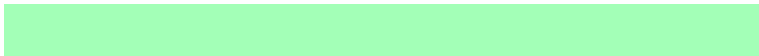
73.1127, -38.0045, -24.1355

Complementary

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



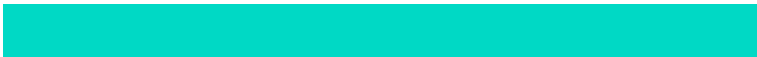
73.1112, 41.3298, -17.9646



90.9540, -42.5692, 26.0949

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.



73.1127, -43.9067, 1.2440



73.1112, 41.3298, -17.9646



73.1127, -27.3405, 31.5854

Square

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



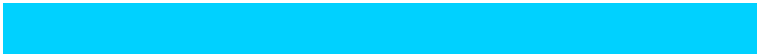
73.1127, 41.3267, -17.9630



73.1127, 17.4126, 33.0416



73.1127, -40.2630, 20.7065



73.1127, -23.0293, -46.1855

Rectangle

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



73.1112, 41.3298, -17.9646



73.1127, 42.5108, 19.2197



73.1127, -40.2630, 20.7065



73.1127, -41.0228, -15.4671

Sweetspot

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



73.1127, 41.3267, -17.9630



91.1067, 8.6251, -1.9815



65.9364, 21.7608, -44.0605



41.6601, 4.7968, -1.3349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1127, 41.3267, -17.9630



68.8452, 50.2958, -21.9095



71.5078, 33.4500, 4.6967



42.6952, 3.1034, -0.4541



36.4696, 68.4642, -23.0143



11.4498, 21.6111, -8.1286

Inverse Universe

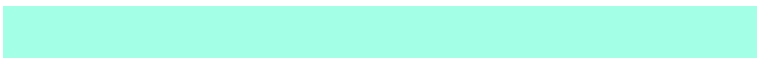
The Inverse Universe completely reimagines the original color for something new.



73.1127, 41.3267, -17.9630



68.8452, 50.2958, -21.9095



92.1741, -35.4302, 8.5251



42.6952, 3.1034, -0.4541



36.4696, 68.4642, -23.0143



11.4498, 21.6111, -8.1286

Previews

White Background



This preview shows how the HunterLab color 73.1112, 41.3298, -17.9646 looks on a white background.

Color Contrast Check

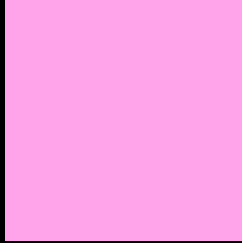
Large Text (above 18pt) WCAG AA × Fail

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 73.1112, 41.3298, -17.9646 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 73.1112, 41.3298, -17.9646 Background



This preview shows how black text looks on a background with the HunterLab color 73.1112, 41.3298, -17.9646.



This preview shows how white text looks on a background with the HunterLab color 73.1112, 41.3298, -17.9646.

-17.9646.

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

73.1112, 41.3298, -17.9646

Protanopia

73.2883, 4.6928, -31.2953

Deuteranopia

73.2874, 5.6723, -15.3059



Tritanopia

73.1929, 25.2456, 7.9127

Trichromacy



Original Color

73.1112, 41.3298, -17.9646



Protanomaly

72.6665, 16.8884, -27.3869



Deuteranomaly

72.9523, 17.9232, -16.7798



Tritanomaly

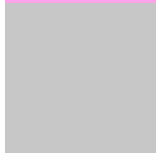
72.9690, 30.9937, -0.9118

Monochromacy



Original Color

73.1112, 41.3298, -17.9646



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.1157, 11.5645, -3.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1112, 41.3298, -17.9646 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, 163, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 235)  
}
```

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, 163, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1112, 41.3298, -17.9646 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, 163, 235) }
```


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

```
.border{ border-color:rgb(255, 163, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1112, 41.3298, -17.9646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 235) }
```

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

```
.background{ background-color: rgb(255,  
163, 235) }
```

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