

Converting Colors

HunterLab(73.7740, 33.5830,
-10.7655)

Have a look what the booklet for
HunterLab(73.7740, 33.5830,
-10.7655) contains.

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Color

**HunterLab(73.7938, 33.5407,
-10.6019)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAAE0
RGB	250, 170, 224
RGB Percent	98%, 67%, 88%
CMY	0.0196, 0.3333, 0.1216
CMYK	0.00, 0.32, 0.10, 0.02
HSL	320°, 89%, 82%
HSV	320°, 32%, 98%
XYZ	67.2536, 54.4552, 77.4873
YIQ	200.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

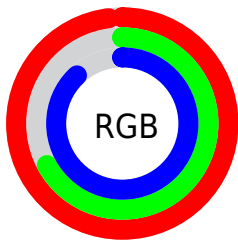
Format	Color
R _Y B	250, 170, 224
Decimal	16427744
CIE Lab	78.73, 37.24, -15.24
CIE LCh	79, 40.240, 337.748
Yxy	54.4577, 0.3376, 0.2734
Android (android.graphics.Color)	4294617824 (0xFFFAAAE0)
YUV	200.0760, 11.7945, 43.7833
Hunter-Lab	73.7938, 33.5407, -10.6019

Details

The HunterLab color $73.7938, 33.5407, -10.6019$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.9468, -36.8894, 20.3520$, and the grayscale version is $75.9748, -4.0538, 4.1279$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $51.7626, 31.0108, -10.5560$ is the 20% darker color. If you saturate the color by 10%, you get $67.4746, 45.7505, -14.6329$, and if you desaturate by 10%, it is $80.7406, 21.2509, -6.0066$.

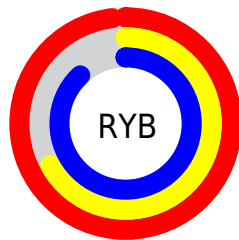
Distribution



Red (98%)

Green (67%)

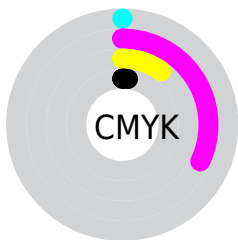
Blue (88%)



Red (98%)

Yellow (67%)

Blue (88%)

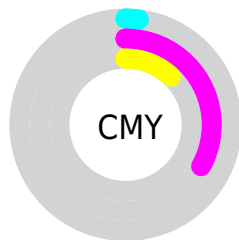


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7938, 33.5407, -10.6019 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 73.7938, 33.5407, -10.6019 by changing the saturation by 10% instead.

73.7938, 33.5407,
-10.6019

73.7938, 33.5407,
-10.6019

200.9610, 39.3811,
-8.5871

62.4241, 32.4832,
-10.5742

98.3595, 35.3605,
-10.4801

51.7055, 31.3211,
-10.4848

111.4958, 36.1431,
-10.3416

41.6821, 30.0420,
-10.3271

125.1697, 36.8484,
-10.1550

32.4060, 28.6372,
-10.0962

139.3610, 37.4817,
-9.9231

23.9431, 27.1031,
-9.7891

154.0515, 38.0478,
-9.6484

16.3806, 25.4577,
-9.4110

169.2247, 38.5507,

9.8422, 23.8069,

-9.3329

-9.0021

184.8657, 38.9940,
-8.9785

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7938, 33.5407,
-10.6019

■ 73.7938, 33.5407,
-10.6019

■ 67.4746, 45.7505,
-14.6329

■ 80.7406, 21.2509,
-6.0066

■ 61.8872, 57.5327,
-17.8740

■ 88.2157, 9.0873,
-1.0217

■ 57.1509, 68.3291,
-20.0382

■ 96.1424, -2.8596,
4.2365

■ 53.3749, 77.3998,
-20.8287

■ 99.5310, -6.9711,
4.8512

■ 50.6318, 83.9632,

-20.0306

■ 48.9179, 87.4908,
-17.6372

■ 48.1448, 88.3794,
-14.8578

Harmonies

Analogous

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



73.7955, 20.1142, -29.6026



73.7938, 33.5407, -10.6019



73.7955, 36.4352, 8.6082

Triad

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



73.7955, 33.5380, -10.6002



73.7955, -8.8659, 31.0832



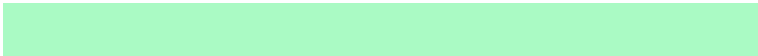
73.7955, -30.9891, -20.9548

Complementary

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



73.7938, 33.5407, -10.6019



89.9468, -36.8894, 20.3520

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.



73.7955, -37.1547, -0.8898



73.7938, 33.5407, -10.6019



73.7955, -25.2628, 26.7879

Square

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



73.7955, 33.5380, -10.6002



73.7955, 10.6055, 29.7404



73.7955, -35.1712, 16.1458



73.7955, -17.4422, -36.5698

Rectangle

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



73.7938, 33.5407, -10.6019



73.7955, 31.7584, 18.6026



73.7955, -35.1712, 16.1458



73.7955, -33.9269, -14.3300

Sweetspot

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



73.7955, 33.5380, -10.6002



91.8005, 6.8464, 0.0047



68.7757, 20.3760, -35.2331



41.9539, 3.9686, -0.3421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7955, 33.5380, -10.6002



71.4863, 41.8760, -13.4157



72.5016, 27.0545, 7.7622



41.7408, 2.8125, 0.1260



35.1033, 64.5080, -11.3667



10.7737, 19.9563, -4.7129

Inverse Universe

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



73.7955, 33.5380, -10.6002



71.4863, 41.8760, -13.4157



91.0692, -30.3832, 4.2489



41.7408, 2.8125, 0.1260



35.1033, 64.5080, -11.3667



10.7737, 19.9563, -4.7129

Previews

White Background



This preview shows how the HunterLab color 73.7938, 33.5407, -10.6019 looks on a white background.

Color Contrast Check

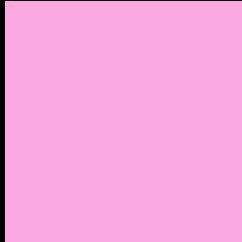
Large Text (above 18pt) WCAG AA × Fail

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 73.7938, 33.5407, -10.6019 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 73.7938, 33.5407, -10.6019 Background



This preview shows how black text looks on a background with the HunterLab color 73.7938, 33.5407, -10.6019.



This preview shows how white text looks on a background with the HunterLab color 73.7938, 33.5407, -10.6019.

-10.6019.

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

73.7938, 33.5407, -10.6019

Protanopia

73.9902, 2.7350, -20.4192

Deuteranopia

73.8585, 5.3355, -8.7497



Tritanopia

73.7301, 23.0729, 6.6617

Trichromacy



Original Color

73.7938, 33.5407, -10.6019

Protanomaly

73.6164, 13.0053, -17.1034

Deuteranomaly

73.5850, 14.8269, -9.5153

Tritanomaly

73.6957, 26.4226, 0.9190

Monochromacy



Original Color

73.7938, 33.5407, -10.6019

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

74.7690, 9.1000, -1.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7938, 33.5407, -10.6019 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(250, 170, 224)` looks like.

```
.text, #text, p{  
    color:rgb(250, 170, 224)  
}
```

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(250, 170, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 170, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7938, 33.5407, -10.6019 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(250, 170, 224) }
```


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

```
.border{ border-color:rgb(250, 170, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 170, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 170, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 170, 224);  
box-shadow:4px 4px 4px 4px rgb(250, 170,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7938, 33.5407, -10.6019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 170, 224) }
```

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

```
.background{ background-color: rgb(250,  
170, 224) }
```

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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