

Converting Colors

HunterLab(75.1950, 41.5247,
-9.2143)

Have a look what the booklet for
HunterLab(75.1950, 41.5247,
-9.2143) contains.

HunterLab(73.7114, 37.2468, -11.2248)	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(73.7114, 37.2468,
-11.2248)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA7E1
RGB	255, 167, 225
RGB Percent	100%, 65%, 88%
CMY	0.0000, 0.3451, 0.1176
CMYK	0.00, 0.35, 0.12, 0.00
HSL	320°, 100%, 83%
HSV	320°, 35%, 100%
XYZ	68.6494, 54.3337, 78.1035
YIQ	199.9240, 33.8300, 36.6940

Conversions

Conversions Part 2

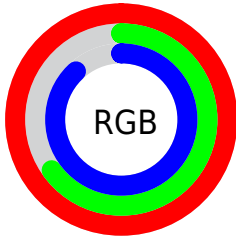
Format	Color
R _Y B	255, 167, 225
Decimal	16754657
CIE Lab	78.66, 40.61, -15.83
CIE LCh	79, 43.585, 338.701
Yxy	54.3360, 0.3414, 0.2702
Android (android.graphics.Color)	4294944737 (0xFFFFA7E1)
YUV	199.9240, 12.3625, 48.3017
Hunter-Lab	73.7114, 37.2468, -11.2248

Details

The HunterLab color $73.7114, 37.2468, -11.2248$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.5246, -39.6862, 21.4812$, and the grayscale version is $75.9066, -4.0502, 4.1241$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $51.5586, 35.0542, -11.3492$ is the 20% darker color. If you saturate the color by 10%, you get $67.4041, 49.6058, -14.9262$, and if you desaturate by 10%, it is $80.6876, 24.7329, -6.8777$.

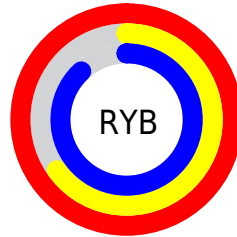
Distribution



Red (100%)

Green (65%)

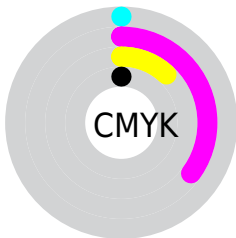
Blue (88%)



Red (100%)

Yellow (65%)

Blue (88%)

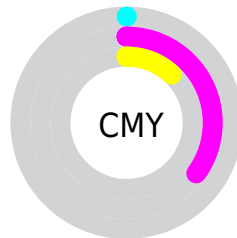


Cyan (0%)

Magenta (35%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7114, 37.2468, -11.2248 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 73.7114, 37.2468, -11.2248 by changing the saturation by 10% instead.


 73.7114, 37.2468,
-11.2248


 73.7114, 37.2468,
-11.2248


200.8457, 44.1332,
-9.3880

 62.3461, 36.0591,
-11.1751


 98.2687, 39.3175,
-11.1460

 51.6322, 34.7653,
-11.0633


 111.4010, 40.2216,
-11.0281

 41.6139, 33.3540,
-10.8830


125.0713, 41.0456,
-10.8617

 32.3433, 31.8191,
-10.6299


139.2590, 41.7949,
-10.6495

 23.8864, 30.1635,
-10.3020

153.9460, 42.4743,
-10.3940

 16.3307, 28.4209,
-9.9072

169.1158, 43.0881,

 9.8001, 26.7438,

-10.0974

-9.4937

184.7536, 43.6399,
-9.7614

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7114, 37.2468,
-11.2248

■ 73.7114, 37.2468,
-11.2248

■ 67.4041, 49.6058,
-14.9262

■ 80.6876, 24.7329,
-6.8777

■ 61.8767, 61.4089,
-17.7385

■ 88.2271, 12.3101,
-2.0773

■ 57.2519, 72.0319,
-19.3669

■ 96.2469, 0.0915,
3.0449

■ 53.6367, 80.6858,
-19.5306

100.0000, -5.3358,
5.4332

■ 51.0908, 86.5997,

-18.0677

■ 49.5835, 89.3567,
-15.0604

■ 49.0811, 89.8179,
-12.9739

Harmonies

Analogous

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



73.7129, 22.8330, -32.3739



73.7114, 37.2468, -11.2248



73.7129, 40.0108, 9.5498

Triad

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



73.7129, 37.2436, -11.2233



73.7129, -9.9024, 32.6258



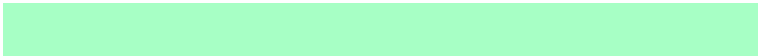
73.7129, -32.6802, -24.0277

Complementary

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



73.7114, 37.2468, -11.2248



91.5246, -39.6862, 21.4812

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.



73.7129, -39.5182, -1.9910



73.7114, 37.2468, -11.2248



73.7129, -27.3597, 27.9960

Square

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



73.7129, 37.2436, -11.2233



73.7129, 11.1933, 31.4284



73.7129, -37.6849, 16.5612



73.7129, -17.9377, -41.0805

Rectangle

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



73.7114, 37.2468, -11.2248



73.7129, 34.6143, 20.0737



73.7129, -37.6849, 16.5612



73.7129, -35.9005, -16.7453

Sweetspot

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



73.7129, 37.2436, -11.2233



91.7869, 6.7736, 0.1980



68.2940, 23.5140, -39.6403



41.9467, 3.9302, -0.2396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7129, 37.2436, -11.2233



69.5341, 45.3082, -13.7149



72.2935, 30.1988, 8.9257



42.6485, 2.8535, 0.2089



35.5196, 65.0728, -9.9496



11.1755, 20.6352, -4.3820

Inverse Universe

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



73.7129, 37.2436, -11.2233



69.5341, 45.3082, -13.7149



92.7617, -32.4907, 3.7324



42.6485, 2.8535, 0.2089



35.5196, 65.0728, -9.9496



11.1755, 20.6352, -4.3820

Previews

White Background



This preview shows how the HunterLab color 73.7114, 37.2468, -11.2248 looks on a white background.

Color Contrast Check

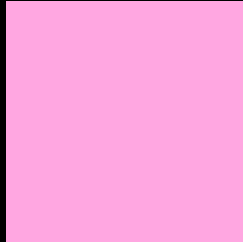
Large Text (above 18pt) WCAG AA × Fail

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 73.7114, 37.2468, -11.2248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

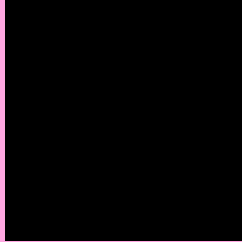
Any Text WCAG AA ✓ Pass

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 73.7114, 37.2468, -11.2248 Background



This preview shows how black text looks on a background with the HunterLab color 73.7114, 37.2468, -11.2248.



This preview shows how white text looks on a background with the HunterLab color 73.7114, 37.2468, -11.2248.

-11.2248.

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

73.7114, 37.2468, -11.2248

Protanopia

73.9448, 2.8241, -22.3752

Deuteranopia

73.8945, 5.5280, -9.2566



Tritanopia

73.7355, 25.6273, 8.0808

Trichromacy



Original Color

73.7114, 37.2468, -11.2248



Protanomaly

73.4115, 13.9558, -18.6116



Deuteranomaly

73.5540, 16.2362, -10.0976



Tritanomaly

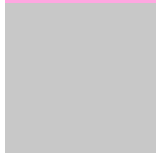
73.5108, 29.7983, 1.2501

Monochromacy



Original Color

73.7114, 37.2468, -11.2248



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.6897, 10.3132, -1.6803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7114, 37.2468, -11.2248 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, 167, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 225)  
}
```

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, 167, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7114, 37.2468, -11.2248 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, 167, 225) }
```


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

```
.border{ border-color:rgb(255, 167, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 167, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7114, 37.2468, -11.2248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 225) }
```

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

```
.background{ background-color: rgb(255,  
167, 225) }
```

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