

Converting Colors

HunterLab(73.5307, 37.1426,
-14.8088)

Have a look what the booklet for
HunterLab(73.5307, 37.1426,
-14.8088) contains.

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Color

**HunterLab(73.5543, 37.2409,
-14.9642)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA7E7
RGB	252, 167, 231
RGB Percent	99%, 65%, 91%
CMY	0.0118, 0.3451, 0.0941
CMYK	0.00, 0.34, 0.08, 0.01
HSL	315°, 93%, 82%
HSV	315°, 34%, 99%
XYZ	68.3873, 54.1024, 82.4396
YIQ	199.7110, 30.1160, 37.9240

Conversions

Conversions Part 2

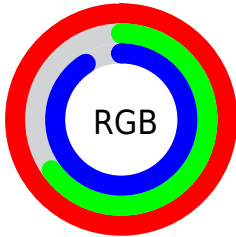
Format	Color
R _Y B	252, 167, 231
Decimal	16558055
CIE Lab	78.52, 40.62, -19.32
CIE LCh	79, 44.976, 334.564
Yxy	54.1048, 0.3337, 0.2640
Android (android.graphics.Color)	4294748135 (0xFFFC A7E7)
YUV	199.7110, 15.4255, 45.8575
Hunter-Lab	73.5543, 37.2409, -14.9642

Details

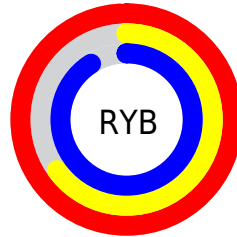
The HunterLab color $73.5543, 37.2409, -14.9642$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.2600, -39.6418, 23.6692$, and the grayscale version is $75.8044, -4.0447, 4.1186$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $51.3563, 34.8737, -14.5668$ is the 20% darker color. If you saturate the color by 10%, you get $67.3853, 49.8843, -20.1389$, and if you desaturate by 10%, it is $80.3823, 24.4564, -9.2662$.

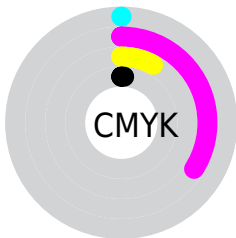
Distribution



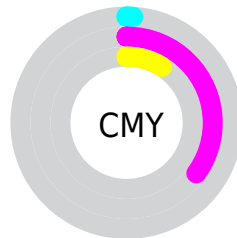
- Red (99%)
- Green (65%)
- Blue (91%)



- Red (99%)
- Yellow (65%)
- Blue (91%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (1%)




- Cyan (1%)
- Magenta (35%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5543, 37.2409, -14.9642 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 73.5543, 37.2409, -14.9642 by changing the saturation by 10% instead.


 73.5543, 37.2409,
-14.9642


 73.5543, 37.2409,
-14.9642


200.6264, 44.1396,
-14.1335

 62.1976, 36.0520,
-14.7921


 98.0959, 39.3154,
-15.1245

 51.4928, 34.7564,
-14.5574


 111.2209, 40.2209,
-15.1230

 41.4842, 33.3430,
-14.2557


124.8840, 41.0463,
-15.0707

 32.2241, 31.8062,
-13.8863

139.0649, 41.7968,
-14.9703

 23.7786, 30.1488,
-13.4555

153.7453, 42.4774,
-14.8242

 16.2357, 28.4053,
-12.9912

168.9088, 43.0923,

 9.7200, 26.7316,

-14.6347

-12.5996

184.5403, 43.6452,
-14.4039

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5543, 37.2409,
-14.9642

■ 73.5543, 37.2409,
-14.9642

■ 67.3853, 49.8843,
-20.1389

■ 80.3823, 24.4564,
-9.2662

■ 61.9816, 61.9853,
-24.5317

■ 87.7664, 11.7760,
-3.2375

■ 57.4605, 72.9271,
-27.8069

■ 95.6261, -0.6853,
2.9993

■ 53.9231, 81.9320,
-29.6098

99.7174, -6.3201,
5.0829

■ 51.4256, 88.2375,

-29.6749

■ 49.9395, 91.4125,
-27.9733

■ 49.3983, 92.0987,
-26.2388

Harmonies

Analogous

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



73.5560, 21.0174, -36.2868



73.5543, 37.2409, -14.9642



73.5560, 41.9687, 7.0642

Triad

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



73.5560, 37.2383, -14.9624



73.5560, -7.1887, 33.4013



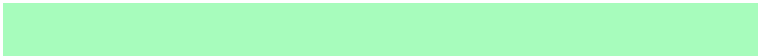
73.5560, -34.9624, -21.9751

Complementary

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



73.5543, 37.2409, -14.9642



90.2600, -39.6418, 23.6692

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.



73.5560, -40.7592, 0.8061



73.5543, 37.2409, -14.9642



73.5560, -25.9379, 29.5788

Square

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



73.5560, 37.2383, -14.9624



73.5560, 14.6769, 31.3943



73.5560, -37.6542, 18.9671



73.5560, -20.8510, -41.0838

Rectangle

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



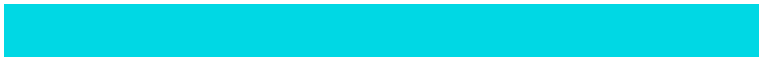
73.5543, 37.2409, -14.9642



73.5560, 37.5598, 18.5442



73.5560, -37.6542, 18.9671



73.5560, -37.8694, -14.2866

Sweetspot

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



73.5560, 37.2383, -14.9624



91.8676, 7.2051, -0.9481



67.2401, 19.9598, -39.4249



41.9895, 4.1585, -0.8479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5560, 37.2383, -14.9624



70.5296, 45.8512, -18.5453



72.1378, 30.2010, 5.0953



41.7696, 2.9664, -0.2821



35.6872, 66.5943, -19.4108



10.9377, 20.5403, -6.9562

Inverse Universe

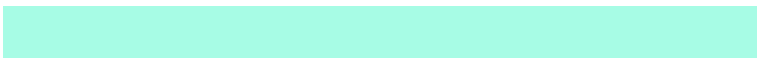
The Inverse Universe completely reimagines the original color for something new.



73.5560, 37.2383, -14.9624



70.5296, 45.8512, -18.5453



91.3857, -33.0841, 7.4788



41.7696, 2.9664, -0.2821



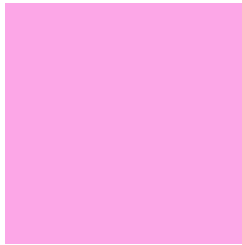
35.6872, 66.5943, -19.4108



10.9377, 20.5403, -6.9562

Previews

White Background



This preview shows how the HunterLab color 73.5543, 37.2409, -14.9642 looks on a white background.

Color Contrast Check

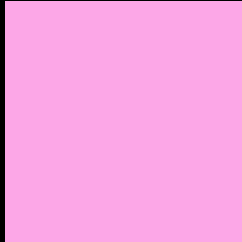
Large Text (above 18pt) WCAG AA × Fail

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 73.5543, 37.2409, -14.9642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

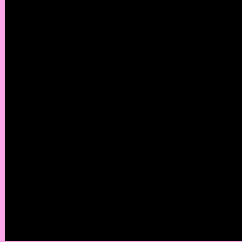
Any Text WCAG AA ✓ Pass

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 73.5543, 37.2409, -14.9642 Background



This preview shows how black text looks on a background with the HunterLab color 73.5543, 37.2409, -14.9642.



This preview shows how white text looks on a background with the HunterLab color 73.5543, 37.2409, -14.9642.

-14.9642.

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

73.5543, 37.2409, -14.9642

Protanopia

73.9478, 3.3327, -26.2331

Deuteranopia

73.7419, 5.4580, -12.8956



Tritanopia

73.5289, 23.6936, 7.3593

Trichromacy



Original Color

73.5543, 37.2409, -14.9642



Protanomaly

73.3578, 14.2655, -22.4425



Deuteranomaly

73.4593, 16.3784, -13.6891



Tritanomaly

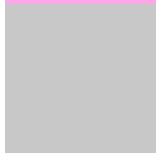
73.4877, 28.5964, -0.3065

Monochromacy



Original Color

73.5543, 37.2409, -14.9642



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.6523, 10.3237, -2.7648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5543, 37.2409, -14.9642 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(252, 167, 231)` looks like.

```
.text, #text, p{  
    color:rgb(252, 167, 231)  
}
```

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(252, 167, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 167, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5543, 37.2409, -14.9642 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(252, 167, 231) }
```


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

```
.border{ border-color:rgb(252, 167, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 167, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 167, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 167, 231);  
box-shadow:4px 4px 4px 4px rgb(252, 167,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5543, 37.2409, -14.9642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 167, 231) }
```

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

```
.background{ background-color: rgb(252,  
167, 231) }
```

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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