

Converting Colors

HunterLab(72.2948, 36.9911,
-5.7412)

Have a look what the booklet for
HunterLab(72.2948, 36.9911,
-5.7412) contains.

HunterLab(72.2550, 37.1469, -5.9374)	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(72.2550, 37.1469,
-5.9374)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3D4
RGB	255, 163, 212
RGB Percent	100%, 64%, 83%
CMY	0.0000, 0.3608, 0.1686
CMYK	0.00, 0.36, 0.17, 0.00
HSL	328°, 100%, 82%
HSV	328°, 36%, 100%
XYZ	66.2209, 52.2079, 68.8743
YIQ	196.0940, 39.1030, 34.7430

Conversions

Conversions Part 2

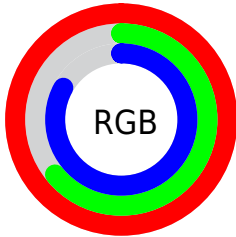
Format	Color
R_{YB}	255, 163, 212
Decimal	16753620
CIE _{Lab}	77.41, 40.65, -10.64
CIE _{LCh}	77, 42.016, 345.332
Yxy	52.2101, 0.3535, 0.2787
Android (android.graphics.Color)	4294943700 (0xFFFFA3D4)
YUV	196.0940, 7.8417, 51.6606
Hunter-Lab	72.2550, 37.1469, -5.9374

Details

The HunterLab color $72.2550, 37.1469, -5.9374$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.5225, -39.2301, 17.8790$, and the grayscale version is $74.2948, -3.9642, 4.0366$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.4544, 34.4244, -5.7919$ is the 20% darker color. If you saturate the color by 10%, you get $65.9315, 48.9368, -7.7010$, and if you desaturate by 10%, it is $79.2595, 25.1929, -3.4303$.

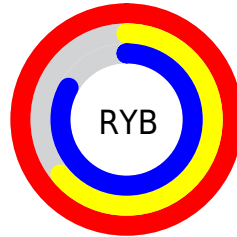
Distribution



Red (100%)

Green (64%)

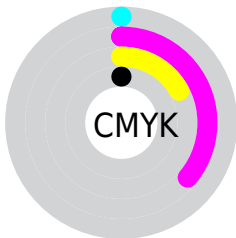
Blue (83%)



Red (100%)

Yellow (64%)

Blue (83%)

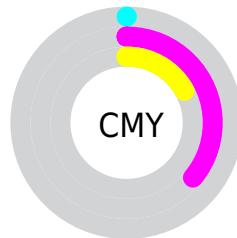


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (36%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2550, 37.1469, -5.9374 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 72.2550, 37.1469, -5.9374 by changing the saturation by 10% instead.


 72.2550, 37.1469,
-5.9374


 72.2550, 37.1469,
-5.9374


198.8083, 44.1289,
-2.5735

 60.9693, 35.9445,
-6.0795


 96.6649, 39.2439,
-5.4892

 50.3400, 34.6350,
-6.1636


 109.7284, 40.1598,
-5.1936

 40.4121, 33.2069,
-6.1825


123.3325, 40.9948,
-4.8540

 31.2394, 31.6551,
-6.1289

137.4566, 41.7545,
-4.4729

 22.8898, 29.9844,
-5.9946

152.0820, 42.4437,
-4.0524

 15.4545, 28.2362,
-5.7716

167.1923, 43.0667,

 9.0550, 26.6525,

-3.5946

-5.4795

182.7723, 43.6273,
-3.1011

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.2550, 37.1469,
-5.9374

■ 72.2550, 37.1469,
-5.9374

■ 65.9315, 48.9368,
-7.7010

■ 79.2595, 25.1929,
-3.4303

■ 60.4050, 60.1572,
-8.5149

■ 86.8350, 13.3215,
-0.3599

■ 55.8041, 70.1749,
-8.1600

■ 94.8958, 1.6445,
3.1403

■ 52.2401, 78.1933,
-6.4777

100.0000, -5.3358,
5.4332

■ 49.7719, 83.4553,

-3.4644

■ 48.3581, 85.6055,
0.6456

■ 47.9918, 85.8801,
2.3872

Harmonies

Analogous

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



72.2566, 25.5116, -26.7279



72.2550, 37.1469, -5.9374



72.2566, 37.0042, 12.9359

Triad

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



72.2566, 37.1436, -5.9359



72.2566, -13.7297, 31.0269



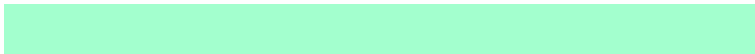
72.2566, -28.9089, -27.1475

Complementary

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



72.2550, 37.1469, -5.9374



91.5225, -39.2301, 17.8790

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.



72.2566, -37.2725, -6.4015



72.2550, 37.1469, -5.9374



72.2566, -29.1786, 25.1795

Square

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



72.2566, 37.1436, -5.9359



72.2566, 6.1182, 31.0881



72.2566, -37.3656, 12.5807



72.2566, -13.3231, -41.0503

Rectangle

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



72.2550, 37.1469, -5.9374



72.2566, 30.1924, 22.0214



72.2566, -37.3656, 12.5807



72.2566, -32.5797, -20.5263

Sweetspot

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



72.2566, 37.1436, -5.9359



90.8708, 7.3661, 1.3701



68.2124, 28.6995, -39.6981



41.5369, 4.1413, 0.4155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2566, 37.1436, -5.9359



67.7979, 45.3469, -7.2491



70.8608, 30.2283, 13.9785



42.6014, 2.6012, 0.8784



34.7351, 62.2385, 1.0998



10.9400, 19.7883, -1.0947

Inverse Universe

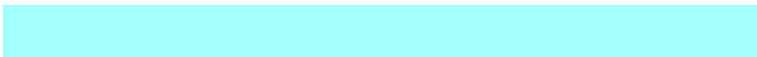
The Inverse Universe completely reimagines the original color for something new.



72.2566, 37.1436, -5.9359



67.7979, 45.3469, -7.2491



92.9146, -31.1467, -2.0238



42.6014, 2.6012, 0.8784



34.7351, 62.2385, 1.0998



10.9400, 19.7883, -1.0947

Previews

White Background



This preview shows how the HunterLab color 72.2550, 37.1469, -5.9374 looks on a white background.

Color Contrast Check

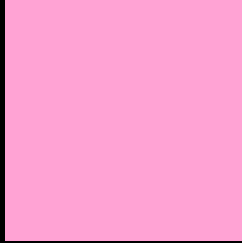
Large Text (above 18pt) WCAG AA × Fail

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 72.2550, 37.1469, -5.9374 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 72.2550, 37.1469, -5.9374 Background



This preview shows how black text looks on a background with the HunterLab color 72.2550, 37.1469, -5.9374.



This preview shows how white text looks on a background with the HunterLab color 72.2550, 37.1469, -5.9374.

-5.9374.

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

72.2550, 37.1469, -5.9374

Protanopia

72.5309, 1.5971, -16.4751

Deuteranopia

72.3660, 5.5033, -4.2038



Tritanopia

72.3931, 27.8461, 9.2923

Trichromacy



Original Color

72.2550, 37.1469, -5.9374



Protanomaly

71.7813, 13.4775, -13.1962



Deuteranomaly

72.0929, 16.3377, -4.8999



Tritanomaly

72.3366, 30.9473, 4.2405

Monochromacy



Original Color

72.2550, 37.1469, -5.9374



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.0048, 10.1824, -0.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2550, 37.1469, -5.9374 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2550, 37.1469, -5.9374 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, 212) }
```


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

```
.border{ border-color:rgb(255, 163, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2550, 37.1469, -5.9374 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
163, 212) }
```

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