

Converting Colors

HunterLab(72.3285, 37.1568,
-6.2179)

Have a look what the booklet for
HunterLab(72.3285, 37.1568,
-6.2179) contains.

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Color

**HunterLab(72.2900, 37.3189,
-6.4321)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA3D5 |
| RGB | 255, 163, 213 |
| RGB Percent | 100%, 64%, 84% |
| CMY | 0.0000, 0.3608, 0.1647 |
| CMYK | 0.00, 0.36, 0.16, 0.00 |
| HSL | 327°, 100%, 82% |
| HSV | 327°, 36%, 100% |
| XYZ | 66.3474, 52.2584, 69.5407 |
| YIQ | 196.2080, 38.7820, 35.0540 |

Conversions

Conversions Part 2

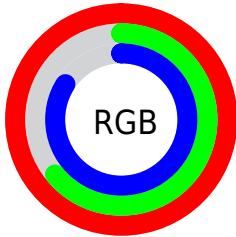
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 163, 213 |
| Decimal | 16753621 |
| CIE _{Lab} | 77.44, 40.80, -11.14 |
| CIE _{LCh} | 77, 42.292, 344.729 |
| Yxy | 52.2607, 0.3526, 0.2778 |
| Android (android.graphics.Color) | 4294943701 (0xFFFFA3D5) |
| YUV | 196.2080, 8.2785, 51.5606 |
| Hunter-Lab | 72.2900, 37.3189, -6.4321 |

Details

The HunterLab color $72.2900, 37.3189, -6.4321$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.4960, -39.3851, 18.2604$, and the grayscale version is $74.3415, -3.9667, 4.0391$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.4884, 34.5856, -6.2707$ is the 20% darker color. If you saturate the color by 10%, you get $65.9769, 49.1498, -8.3419$, and if you desaturate by 10%, it is $79.2842, 25.3195, -3.7813$.

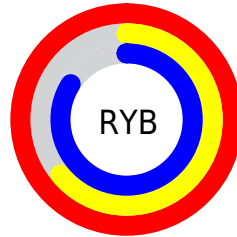
Distribution



Red (100%)

Green (64%)

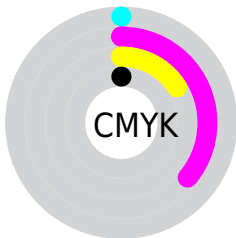
Blue (84%)



Red (100%)

Yellow (64%)

Blue (84%)

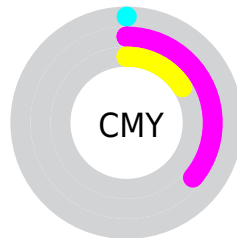


Cyan (0%)

Magenta (36%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2900, 37.3189, -6.4321 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 72.2900, 37.3189, -6.4321 by changing the saturation by 10% instead.


 72.2900, 37.3189,
-6.4321


 72.2900, 37.3189,
-6.4321


198.8573, 44.3457,
-3.2233

 61.0024, 36.1110,
-6.5542


 96.7035, 39.4265,
-6.0219

 50.3710, 34.7961,
-6.6178


 109.7686, 40.3476,
-5.7445

 40.4410, 33.3626,
-6.6154


123.3743, 41.1877,
-5.4225

 31.2658, 31.8055,
-6.5400

137.4999, 41.9524,
-5.0584

 22.9137, 30.1301,
-6.3838

152.1269, 42.6464,
-4.6546

 15.4755, 28.3782,
-6.1398

167.2386, 43.2742,

 9.0734, 26.7882,

-4.2130

-5.8298

182.8200, 43.8395,
-3.7354

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.2900, 37.3189,
-6.4321

■ 72.2900, 37.3189,
-6.4321

■ 65.9769, 49.1498,
-8.3419

■ 79.2842, 25.3195,
-3.7813

■ 60.4608, 60.4044,
-9.3000

■ 86.8498, 13.4002,
-0.5718

■ 55.8696, 70.4477,
-9.0803

■ 94.9013, 1.6743,
3.0619

■ 52.3137, 78.4826,
-7.5146

100.0000, -5.3358,
5.4332

■ 49.8514, 83.7533,

-4.5882

■ 48.4406, 85.9069,
-0.5269

■ 48.0748, 86.1815,
1.2052

Harmonies

Analogous

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



72.2916, 25.3892, -27.3504



72.2900, 37.3189, -6.4321



72.2916, 37.4305, 12.6700

Triad

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



72.2916, 37.3156, -6.4306



72.2916, -13.4247, 31.2208



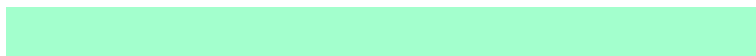
72.2916, -29.3143, -27.0046

Complementary

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



72.2900, 37.3189, -6.4321



91.4960, -39.3851, 18.2604

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.



72.2916, -37.5627, -6.0473



72.2900, 37.3189, -6.4321



72.2916, -29.0926, 25.4801

Square

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



72.2916, 37.3156, -6.4306



72.2916, 6.5996, 31.1706



72.2916, -37.4863, 12.9619



72.2916, -13.7590, -41.2599

Rectangle

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



72.2900, 37.3189, -6.4321



72.2916, 30.7129, 21.8986



72.2916, -37.4863, 12.9619



72.2916, -32.9542, -20.2918

Sweetspot

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



72.2916, 37.3156, -6.4306



90.8809, 7.4200, 1.2267



68.0522, 28.2178, -39.9989



41.5421, 4.1693, 0.3407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2916, 37.3156, -6.4306



67.8401, 45.5479, -7.8449



70.9007, 30.4281, 13.4029



42.6054, 2.6227, 0.8213



34.7951, 62.4563, 0.2465



10.9585, 19.8549, -1.3544

Inverse Universe

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



72.2916, 37.3156, -6.4306



67.8401, 45.5479, -7.8449



92.8625, -31.4469, -1.2843



42.6054, 2.6227, 0.8213



34.7951, 62.4563, 0.2465



10.9585, 19.8549, -1.3544

Previews

White Background



This preview shows how the HunterLab color 72.2900, 37.3189, -6.4321 looks on a white background.

Color Contrast Check

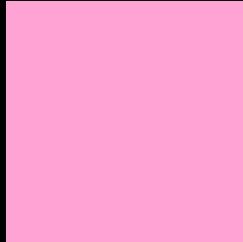
Large Text (above 18pt) WCAG AA × Fail

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 72.2900, 37.3189, -6.4321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

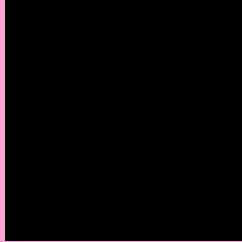
Any Text WCAG AA ✓ Pass

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 72.2900, 37.3189, -6.4321 Background



This preview shows how black text looks on a background with the HunterLab color 72.2900, 37.3189, -6.4321.



This preview shows how white text looks on a background with the HunterLab color 72.2900, 37.3189, -6.4321.

-6.4321.

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

72.2900, 37.3189, -6.4321

Protanopia

72.5698, 1.8069, -17.0180

Deuteranopia

72.3034, 5.3619, -4.8178



Tritanopia

72.2929, 27.5982, 8.7337

Trichromacy



Original Color

72.2900, 37.3189, -6.4321



Protanomaly

71.8190, 13.6748, -13.7246



Deuteranomaly

72.0181, 16.1674, -5.5365



Tritanomaly

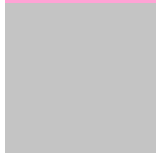
72.2379, 30.7128, 3.6413

Monochromacy



Original Color

72.2900, 37.3189, -6.4321



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 72.2900, 37.3189, -6.4321 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2900, 37.3189, -6.4321 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, 213) }
```


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

```
.border{ border-color:rgb(255, 163, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2900, 37.3189, -6.4321 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, 213) }
```

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

```
.background{ background-color: rgb(255,  
163, 213) }
```

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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