

Converting Colors

HunterLab(72.0100, 36.2340,
-3.1005)

Have a look what the booklet for
HunterLab(72.0100, 36.2340,
-3.1005) contains.

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Color

**HunterLab(72.0490, 36.1341,
-3.0230)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3CE
RGB	255, 163, 206
RGB Percent	100%, 64%, 81%
CMY	0.0000, 0.3608, 0.1922
CMYK	0.00, 0.36, 0.19, 0.00
HSL	332°, 100%, 82%
HSV	332°, 36%, 100%
XYZ	65.4777, 51.9106, 64.9611
YIQ	195.4100, 41.0290, 32.8770

Conversions

Conversions Part 2

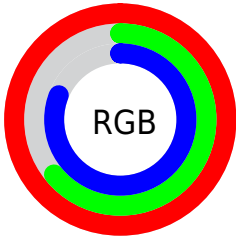
Format	Color
R _Y B	255, 163, 206
Decimal	16753614
CIE Lab	77.23, 39.75, -7.63
CIE LCh	77, 40.473, 349.133
Yxy	51.9129, 0.3591, 0.2847
Android (android.graphics.Color)	4294943694 (0xFFFFA3CE)
YUV	195.4100, 5.2209, 52.2604
Hunter-Lab	72.0490, 36.1341, -3.0230

Details

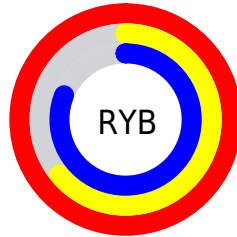
The HunterLab color **72.0490, 36.1341, -3.0230** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.6847, -38.2813, 15.5437**, and the grayscale version is **74.0148, -3.9492, 4.0214**.

A 20% lighter version of the original color is **88.9624, 14.1061, -7.9873**, and **50.2883, 33.6356, -3.4468** is the 20% darker color. If you saturate the color by 10%, you get **65.6658, 47.6907, -3.9492**, and if you desaturate by 10%, it is **79.1128, 24.4434, -1.3509**.

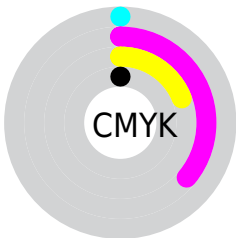
Distribution



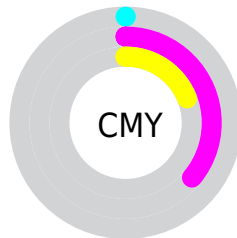
- Red (100%)
- Green (64%)
- Blue (81%)



- Red (100%)
- Yellow (64%)
- Blue (81%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (0%)





- Cyan (0%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0490, 36.1341, -3.0230 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 72.0490, 36.1341, -3.0230 by changing the saturation by 10% instead.


 72.0490, 36.1341,
-3.0230


 72.0490, 36.1341,
-3.0230


198.5196, 42.8507,
1.2935

 60.7747, 34.9639,
-3.2893


 96.4379, 38.1679,
-2.3397

 50.1574, 33.6868,
-3.5024

 109.4916, 39.0532,
-1.9324

 40.2425, 32.2911,
-3.6554


123.0863, 39.8582,
-1.4846

 31.0837, 30.7705,
-3.7409

137.2013, 40.5884,
-0.9984

 22.7495, 29.1283,
-3.7498

151.8180, 41.2487,
-0.4759

 15.3315, 27.4020,
-3.6702

166.9198, 41.8434,

 8.9457, 25.8629,

0.0812

-3.5157

182.4916, 42.3762,
0.6715

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.0490, 36.1341,
-3.0230

■ 72.0490, 36.1341,
-3.0230

■ 65.6658, 47.6907,
-3.9492

■ 79.1128, 24.4434,
-1.3509

■ 60.0814, 58.7213,
-3.9506

■ 86.7462, 12.8532,
0.9023

■ 55.4280, 68.6037,
-2.8521

■ 94.8629, 1.4664,
3.6094

■ 51.8213, 76.5440,
-0.5542

100.0000, -5.3358,
5.4332

■ 49.3251, 81.7765,

2.8821

■ 47.9013, 83.9318,
7.1746

■ 47.5355, 84.2168,
8.9270

Harmonies

Analogous

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



72.0506, 26.2648, -23.0629



72.0490, 36.1341, -3.0230



72.0506, 34.4724, 14.5138

Triad

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



72.0506, 36.1308, -3.0215



72.0506, -15.5591, 29.8462



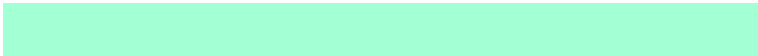
72.0506, -26.4576, -28.0293

Complementary

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



72.0490, 36.1341, -3.0230



91.6847, -38.2813, 15.5437

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.



72.0506, -35.5282, -8.5708



72.0490, 36.1341, -3.0230



72.0506, -29.7065, 23.3317

Square

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



72.0506, 36.1308, -3.0215



72.0506, 3.2481, 30.5982



72.0506, -36.6517, 10.2365



72.0506, -10.6803, -39.8194

Rectangle

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



72.0490, 36.1341, -3.0230



72.0506, 27.0983, 22.7596



72.0506, -36.6517, 10.2365



72.0506, -30.3184, -21.9635

Sweetspot

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



72.0506, 36.1308, -3.0215



90.8106, 7.0444, 2.2265



68.7002, 30.1603, -38.7882



41.5055, 3.9743, 0.8615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0506, 36.1308, -3.0215



67.5505, 44.1685, -3.7538



71.1681, 29.0136, 15.4918



42.5774, 2.4725, 1.2199



34.4043, 61.0335, 5.8348



10.8366, 19.4133, 0.3720

Inverse Universe

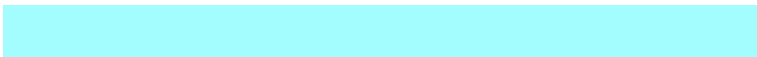
The Inverse Universe completely reimagines the original color for something new.



72.0506, 36.1308, -3.0215



67.5505, 44.1685, -3.7538



92.4948, -29.8102, -4.1715



42.5774, 2.4725, 1.2199



34.4043, 61.0335, 5.8348



10.8366, 19.4133, 0.3720

Previews

White Background



This preview shows how the HunterLab color 72.0490, 36.1341, -3.0230 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 72.0490, 36.1341, -3.0230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

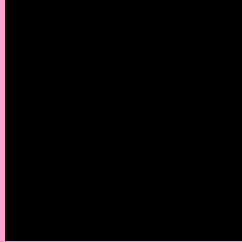
Any Text WCAG AA ✓ Pass

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 72.0490, 36.1341, -3.0230 Background



This preview shows how black text looks on a background with the HunterLab color 72.0490, 36.1341, -3.0230.



This preview shows how white text looks on a background with the HunterLab color 72.0490, 36.1341, -3.0230.

-3.0230.

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

72.0490, 36.1341, -3.0230

Protanopia

72.4354, 0.7398, -12.4954

Deuteranopia

72.3610, 5.0863, -1.1061



Tritanopia

72.1083, 28.2430, 9.4230

Trichromacy



Original Color

72.0490, 36.1341, -3.0230



Protanomaly

71.6616, 12.6462, -9.9336



Deuteranomaly

72.0004, 15.6366, -1.8858



Tritanomaly

71.9925, 31.0339, 5.2553

Monochromacy



Original Color

72.0490, 36.1341, -3.0230



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.6238, 10.1990, 0.8167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0490, 36.1341, -3.0230 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0490, 36.1341, -3.0230 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, 206) }
```


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

```
.border{ border-color:rgb(255, 163, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0490, 36.1341, -3.0230 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, 206) }
```

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

```
.background{ background-color: rgb(255,  
163, 206) }
```

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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