

Converting Colors

HunterLab(86.5073, 72.8891,
17.1765)

Have a look what the booklet for
HunterLab(86.5073, 72.8891,
17.1765) contains.

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Color

**HunterLab(72.3467, 34.0642,
0.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5C8
RGB	255, 165, 200
RGB Percent	100%, 65%, 78%
CMY	0.0000, 0.3529, 0.2157
CMYK	0.00, 0.35, 0.22, 0.00
HSL	337°, 100%, 82%
HSV	337°, 35%, 100%
XYZ	65.1205, 52.3405, 61.3141
YIQ	195.9000, 42.4050, 29.9650

Conversions

Conversions Part 2

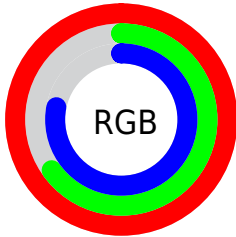
Format	Color
R _Y B	255, 165, 200
Decimal	16754120
CIE Lab	77.49, 37.84, -3.98
CIE LCh	77, 38.045, 354.001
Yxy	52.3428, 0.3643, 0.2928
Android (android.graphics.Color)	4294944200 (0xFFFFA5C8)
YUV	195.9000, 2.0213, 51.8307
Hunter-Lab	72.3467, 34.0642, 0.3942

Details

The HunterLab color **72.3467, 34.0642, 0.3942** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.0259, -36.5234, 12.4401**, and the grayscale version is **74.2355, -3.9610, 4.0334**.

A 20% lighter version of the original color is **89.5505, 13.0081, -7.2300**, and **50.5312, 31.7044, -0.2157** is the 20% darker color. If you saturate the color by 10%, you get **65.8411, 45.3866, 0.3235**, and if you desaturate by 10%, it is **79.5256, 22.6731, 1.1746**.

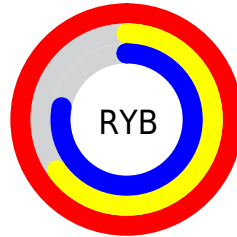
Distribution



Red (100%)

Green (65%)

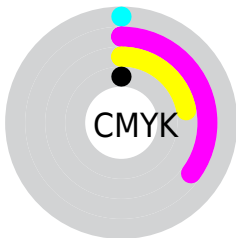
Blue (78%)



Red (100%)

Yellow (65%)

Blue (78%)

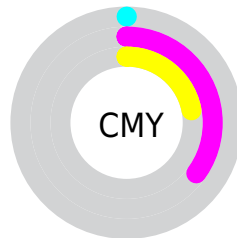


Cyan (0%)

Magenta (35%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3467, 34.0642, 0.3942 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 72.3467, 34.0642, 0.3942 by changing the saturation by 10% instead.


 72.3467, 34.0642,
0.3942


 72.3467, 34.0642,
0.3942

198.9368, 40.1700,
5.9250

 61.0560, 32.9701,
-0.0341


 96.7660, 35.9506,
1.3809

 50.4213, 31.7705,
-0.4172


 109.8339, 36.7648,
1.9313

 40.4877, 30.4526,
-0.7493


123.4422, 37.5005,
2.5172

 31.3087, 29.0084,
-1.0246

137.5702, 38.1630,
3.1369

 22.9524, 27.4370,
-1.2353

152.1996, 38.7573,
3.7888

 15.5094, 25.7643,
-1.3702

167.3136, 39.2875,

 9.1032, 24.1694,

4.4716

-1.4226

182.8973, 39.7572,
5.1840

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3467, 34.0642,
0.3942

■ 72.3467, 34.0642,
0.3942

■ 65.8411, 45.3866,
0.3235

■ 79.5256, 22.6731,
1.1746

■ 60.1285, 56.2804,
1.1046

■ 87.2664, 11.4225,
2.5232

■ 55.3453, 66.1534,
2.8612

■ 95.4835, 0.3973,
4.3267

■ 51.6149, 74.2235,
5.6302

100.0000, -5.3358,
5.4332

■ 49.0123, 79.7014,

9.2915

■ 47.5122, 82.1548,
13.5299

■ 47.0785, 82.5433,
15.5383

Harmonies

Analogous

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



72.3483, 26.4665, -18.3230



72.3467, 34.0642, 0.3942



72.3483, 30.7152, 16.1404

Triad

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



72.3483, 34.0609, 0.3956



72.3483, -17.4696, 28.1049



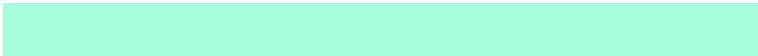
72.3483, -23.1863, -28.2536

Complementary

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



72.3467, 34.0642, 0.3942



92.0259, -36.5234, 12.4401

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.



72.3483, -32.9646, -10.8473



72.3467, 34.0642, 0.3942



72.3483, -29.8979, 20.8053

Square

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



72.3483, 34.0609, 0.3956



72.3483, -0.1946, 29.7130



72.3483, -35.2959, 7.3101



72.3483, -7.4621, -37.2792

Rectangle

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



72.3467, 34.0642, 0.3942



72.3483, 22.8817, 23.3517



72.3483, -35.2959, 7.3101



72.3483, -27.2131, -23.0098

Sweetspot

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



72.3483, 34.0609, 0.3956



90.7389, 6.6609, 3.2473



70.1378, 31.7920, -36.2002



41.4682, 3.7754, 1.3926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3483, 34.0609, 0.3956



67.9017, 41.6841, 0.2601



73.6554, 24.1905, 17.1526



42.5488, 2.3188, 1.6275



34.0708, 59.8130, 10.6537



10.7280, 19.0179, 1.9262

Inverse Universe

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



72.3483, 34.0609, 0.3956



67.9017, 41.6841, 0.2601



90.0733, -25.7956, -7.2236



42.5488, 2.3188, 1.6275



34.0708, 59.8130, 10.6537



10.7280, 19.0179, 1.9262

Previews

White Background



This preview shows how the HunterLab color 72.3467, 34.0642, 0.3942 looks on a white background.

Color Contrast Check

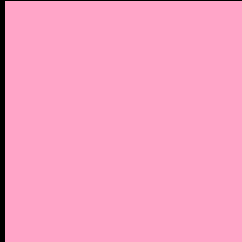
Large Text (above 18pt) WCAG AA × Fail

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 72.3467, 34.0642, 0.3942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

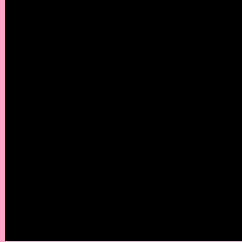
Any Text WCAG AA ✓ Pass

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 72.3467, 34.0642, 0.3942 Background



This preview shows how black text looks on a background with the HunterLab color 72.3467, 34.0642, 0.3942.



This preview shows how white text looks on a background with the HunterLab color 72.3467, 34.0642,

0.3942.

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

72.3467, 34.0642, 0.3942

Protanopia

72.4404, 0.2463, -8.5305

Deuteranopia

72.4660, 5.0535, 2.0128



Tritanopia

72.2662, 28.7784, 9.1676

Trichromacy



Original Color

72.3467, 34.0642, 0.3942



Protanomaly

71.9013, 11.4790, -5.7721



Deuteranomaly

72.0275, 15.3339, 1.1695



Tritanomaly

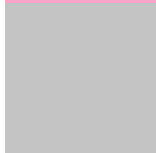
72.3458, 30.7330, 6.1261

Monochromacy



Original Color

72.3467, 34.0642, 0.3942



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.1306, 8.8116, 2.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3467, 34.0642, 0.3942 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, 165, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 200)  
}
```

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, 165, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3467, 34.0642, 0.3942 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, 165, 200) }
```


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

```
.border{ border-color:rgb(255, 165, 200) }
```

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

Here you see how a box with a 4 pixel rgb(255, 165, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3467, 34.0642, 0.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 200) }
```

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

```
.background{ background-color: rgb(255,  
165, 200) }
```

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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