

Converting Colors

HunterLab(72.4193, 33.0795,
2.2640)

Have a look what the booklet for
HunterLab(72.4193, 33.0795,
2.2640) contains.

HunterLab(72.4693, 32.8871, 2.5040)	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(72.4693, 32.8871,
2.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6C4
RGB	255, 166, 196
RGB Percent	100%, 65%, 77%
CMY	0.0000, 0.3490, 0.2314
CMYK	0.00, 0.35, 0.23, 0.00
HSL	340°, 100%, 83%
HSV	340°, 35%, 100%
XYZ	64.8401, 52.5180, 58.9441
YIQ	196.0310, 43.4140, 28.1980

Conversions

Conversions Part 2

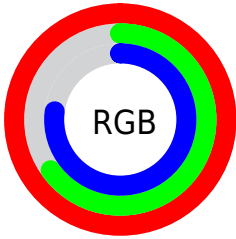
Format	Color
R _Y B	255, 166, 196
Decimal	16754372
CIE Lab	77.59, 36.75, -1.64
CIE LCh	78, 36.784, 357.447
Yxy	52.5204, 0.3678, 0.2979
Android (android.graphics.Color)	4294944452 (0xFFFFA6C4)
YUV	196.0310, -0.0153, 51.7158
Hunter-Lab	72.4693, 32.8871, 2.5040

Details

The HunterLab color **72.4693, 32.8871, 2.5040** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.2303, -35.4516, 10.4161**, and the grayscale version is **74.2991, -3.9644, 4.0368**.

A 20% lighter version of the original color is **89.7744, 12.0826, -5.8430**, and **50.6296, 30.6115, 1.7650** is the 20% darker color. If you saturate the color by 10%, you get **65.8962, 44.0641, 2.9583**, and if you desaturate by 10%, it is **79.7134, 21.6840, 2.7227**.

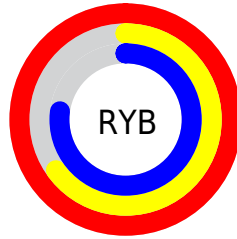
Distribution



Red (100%)

Green (65%)

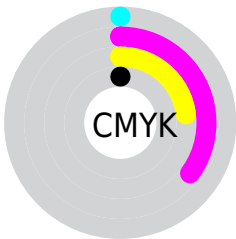
Blue (77%)



Red (100%)

Yellow (65%)

Blue (77%)

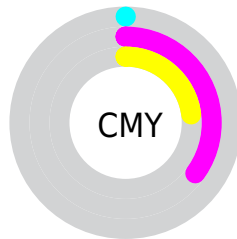


Cyan (0%)

Magenta (35%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4693, 32.8871, 2.5040 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 72.4693, 32.8871, 2.5040 by changing the saturation by 10% instead.


 72.4693, 32.8871,
2.5040


 72.4693, 32.8871,
2.5040


199.1086, 38.6452,
8.8320

 61.1719, 31.8365,
1.9678


 96.9011, 34.6894,
3.6916

 50.5300, 30.6812,
1.4706


 109.9748, 35.4632,
4.3362

 40.5888, 29.4081,
1.0172


123.5887, 36.1594,
5.0127

 31.4015, 28.0082,
0.6118

137.7221, 36.7835,
5.7199

 23.0360, 26.4783,
0.2601

152.3567, 37.3402,
6.4565

 15.5828, 24.8390,
-0.0298

167.4758, 37.8336,

 9.1671, 23.2357,

7.2213

-0.2513

183.0643, 38.2676,
8.0135

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4693, 32.8871,
2.5040

■ 72.4693, 32.8871,
2.5040

■ 65.8962, 44.0641,
2.9583

■ 79.7134, 21.6840,
2.7227

■ 60.1152, 54.8734,
4.2026

■ 87.5167, 10.6492,
3.4901

■ 55.2652, 64.7394,
6.3249

■ 95.7936, -0.1432,
4.7029

■ 51.4743, 72.8871,
9.3202

100.0000, -5.3358,
5.4332

■ 48.8232, 78.5146,

13.0295

■ 47.2931, 81.1563,
17.1183

■ 46.8306, 81.6316,
19.1538

Harmonies

Analogous

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



72.4709, 26.7142, -15.4689



72.4693, 32.8871, 2.5040



72.4709, 28.4577, 17.1972

Triad

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



72.4709, 32.8837, 2.5054



72.4709, -18.7314, 26.9817



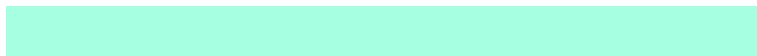
72.4709, -21.0949, -28.5378

Complementary

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



72.4693, 32.8871, 2.5040



92.2303, -35.4516, 10.4161

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.



72.4709, -31.3686, -12.4068



72.4693, 32.8871, 2.5040



72.4709, -30.0978, 19.1352

Square

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



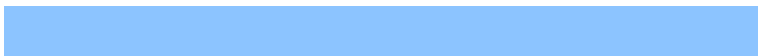
72.4709, 32.8837, 2.5054



72.4709, -2.3668, 29.1817



72.4709, -34.5036, 5.3553



72.4709, -5.3626, -35.8504

Rectangle

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



72.4693, 32.8871, 2.5040



72.4709, 20.3063, 23.7779



72.4709, -34.5036, 5.3553



72.4709, -25.2426, -23.8043

Sweetspot

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



72.4709, 32.8837, 2.5054



91.5174, 5.3292, 4.0344



70.9355, 32.8392, -34.7909



41.8041, 3.1686, 1.7895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4709, 32.8837, 2.5054



67.7267, 40.8413, 2.7506



75.0975, 21.4504, 18.1652



42.5301, 2.2182, 1.8945



33.8884, 59.1427, 13.3106



10.6658, 18.7902, 2.8246

Inverse Universe

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



72.4709, 32.8837, 2.5054



67.7267, 40.8413, 2.7506



88.6704, -23.4667, -9.0326



42.5301, 2.2182, 1.8945



33.8884, 59.1427, 13.3106



10.6658, 18.7902, 2.8246

Previews

White Background



This preview shows how the HunterLab color 72.4693, 32.8871, 2.5040 looks on a white background.

Color Contrast Check

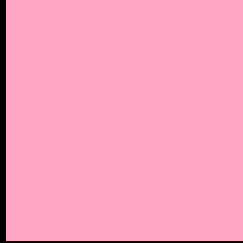
Large Text (above 18pt) WCAG AA × Fail

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 72.4693, 32.8871, 2.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

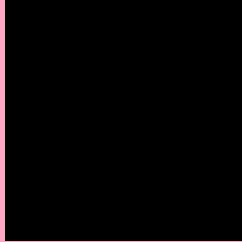
Any Text WCAG AA ✓ Pass

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 72.4693, 32.8871, 2.5040 Background



This preview shows how black text looks on a background with the HunterLab color 72.4693, 32.8871, 2.5040.



This preview shows how white text looks on a background with the HunterLab color 72.4693, 32.8871,

2.5040.

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

72.4693, 32.8871, 2.5040

Protanopia

72.7406, -0.6148, -5.4207

Deuteranopia

72.5432, 5.0647, 4.0311



Tritanopia

72.5223, 28.2386, 9.4425

Trichromacy



Original Color

72.4693, 32.8871, 2.5040



Protanomaly

72.2553, 10.9081, -3.2004



Deuteranomaly

72.2905, 14.5072, 3.4201



Tritanomaly

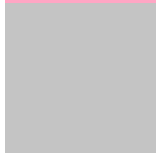
72.5405, 29.8953, 7.2536

Monochromacy



Original Color

72.4693, 32.8871, 2.5040



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.0994, 8.6458, 2.8361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4693, 32.8871, 2.5040 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, 166, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 196)  
}
```

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, 166, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4693, 32.8871, 2.5040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

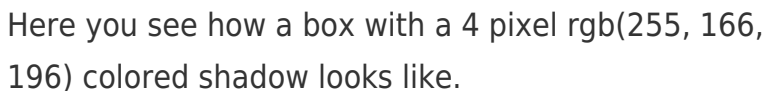
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 166, 196) }
```


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

```
.border{ border-color:rgb(255, 166, 196) }
```

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



Here you see how a box with a 4 pixel rgb(255, 166, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4693, 32.8871, 2.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 196) }
```

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

```
.background{ background-color: rgb(255,  
166, 196) }
```

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