

Converting Colors

YUV(134.7270, 4.5716, 73.9074)

Have a look what the booklet for
YUV(134.7270, 4.5716, 73.9074)
contains.

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Color

**YUV(134.7270, 4.5716,
73.9074)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5A90
RGB	219, 90, 144
RGB Percent	86%, 35%, 56%
CMY	0.1412, 0.6471, 0.4353
CMYK	0.00, 0.59, 0.34, 0.14
HSL	335°, 64%, 61%
HSV	335°, 59%, 86%
XYZ	37.9036, 24.3860, 29.0948
YIQ	134.7270, 59.5500, 44.1420

Conversions

Conversions Part 2

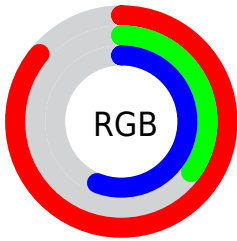
Format	Color
R _Y B	219, 90, 144
Decimal	14375568
CIE Lab	56.47, 55.65, -3.87
CIE LCh	56, 55.785, 356.025
Yxy	24.3860, 0.4148, 0.2669
Android (android.graphics.Color)	4292565648 (0xFFDB5A90)
YUV	134.7270, 4.5716, 73.9074
Hunter-Lab	49.3822, 50.5900, -0.3647

Details

The YUV color **134.7270, 4.5716, 73.9074** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **174.2730, -4.5716, -73.9074**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9320, 6.9355, 62.3266**, and **76.7530, 8.5028, 73.0076** is the 20% darker color. If you saturate the color by 10%, you get **120.3310, 5.2598, 86.5327**, and if you desaturate by 10%, it is **149.1230, 3.8834, 61.2821**.

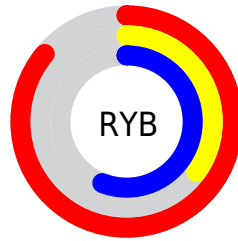
Distribution



Red (86%)

Green (35%)

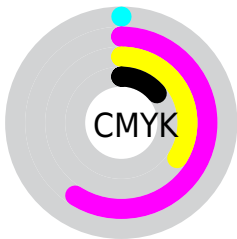
Blue (56%)



Red (86%)

Yellow (35%)

Blue (56%)

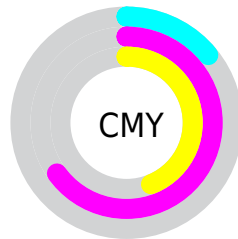


Cyan (0%)

Magenta (59%)

Yellow (34%)

Black (14%)



Cyan (14%)


Magenta (65%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7270, 4.5716, 73.9074 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 YUV color 134.7270, 4.5716, 73.9074 by changing the saturation by 10% instead.

 134.7270, 4.5716,
73.9074


 134.7270, 4.5716,
73.9074

255.0000, 0.0000,
0.0000

 106.3570, 5.7400,
72.4779


 183.9320, 6.9355,
62.3266


 76.7530, 8.5028,
73.0076


 203.5600, 11.0629,
45.1129


 47.1490, 11.2655,
73.5373

 223.7750, 14.9009,
27.3843

 36.2690, 5.7834,
58.5231

 240.9120, 6.9454,
12.3552

 25.5030, 0.7380,
43.4089

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 134.7270, 4.5716,
73.9074

■ 134.7270, 4.5716,
73.9074

■ 120.3310, 5.2598,
86.5327

■ 149.1230, 3.8834,
61.2821

■ 106.0490, 6.3848,
99.0580

■ 163.4050, 2.7583,
48.7568

■ 91.6530, 7.0731,
111.6833

■ 177.8010, 2.0701,
36.1315

■ 77.2570, 7.7613,
124.3086

■ 192.1970, 1.3819,
23.5062

■ 75.9690, 7.9033,
125.4382

■ 206.0060, 0.9830,
11.3957

■ 220.2880, -0.1420,
-1.1296

■ 234.6840, -0.8302,
-13.7549

■ 243.2100, 1.3755,
-21.2322

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



138.9200, 25.1824, 43.0432



134.7270, 4.5716, 73.9074



132.5000, -17.9945, 78.4915

Triad

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



134.7270, 4.5716, 73.9074



125.1420, -42.4680, -5.3865



114.9080, 49.3454, -100.7743

Complementary

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



134.7270, 4.5716, 73.9074



174.2730, -4.5716, -73.9074

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.



112.9240, 31.5895, -99.0343



134.7270, 4.5716, 73.9074



114.5390, -18.0137, -55.7237

Square

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



134.7270, 4.5716, 73.9074



129.7230, -50.1494, 31.8149



107.2240, 9.7496, -94.0354



110.3890, 59.9542, -96.8112

Rectangle

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



134.7270, 4.5716, 73.9074



132.3620, -32.2235, 68.9655



107.2240, 9.7496, -94.0354



114.8280, 43.9618, -100.7042

Sweetspot

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



134.7270, 4.5716, 73.9074



224.9200, 1.5184, 26.3802



126.5330, 45.5862, 31.9816



109.0390, 0.9668, 16.6288



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



134.7270, 4.5716, 73.9074



136.7830, 6.5160, 103.6763



133.8540, -21.6200, 74.6730



102.7450, 0.1257, 6.3626



60.0490, 6.3848, 99.0580



15.9200, 1.5184, 26.3802

Inverse Universe

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



134.7270, 4.5716, 73.9074



136.7830, 6.5160, 103.6763



175.1460, 21.6200, -74.6730



102.7450, 0.1257, 6.3626



60.0490, 6.3848, 99.0580



15.9200, 1.5184, 26.3802

Previews

White Background



This preview shows how the YUV color 134.7270, 4.5716, 73.9074 looks on a white background.

Color Contrast Check

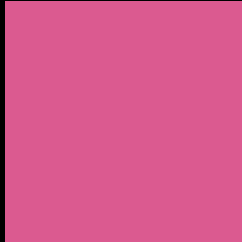
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 134.7270, 4.5716, 73.9074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

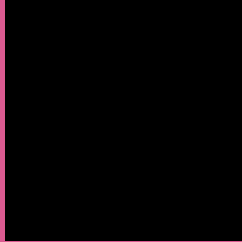
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.7270, 4.5716, 73.9074

Background



This preview shows how black text looks on a background with the YUV color 134.7270, 4.5716, 73.9074.



This preview shows how white text looks on a background with the YUV color 134.7270, 4.5716,

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

134.7270, 4.5716, 73.9074

Protanopia

136.6410, 17.9250, -9.3322

Deuteranopia

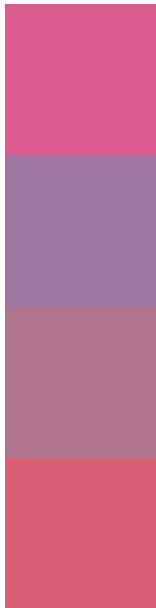
137.4680, 0.2623, 9.2366



Tritanopia

134.0800, -14.3364, 71.8438

Trichromacy



Original Color

134.7270, 4.5716, 73.9074

Protanomaly

136.1610, 12.7386, 20.9068

Deuteranomaly

136.6650, 1.6442, 32.7428

Tritanomaly

134.2140, -7.5005, 72.6033

Monochromacy



Original Color

134.7270, 4.5716, 73.9074

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2190, 1.3710, 26.9949

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7270, 4.5716, 73.9074 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(219, 90, 144)` looks like.

```
.text, #text, p{  
    color:rgb(219, 90, 144)  
}
```

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(219, 90, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 90, 144) }
```

Border

The CSS property to change the border of an element to YUV 134.7270, 4.5716, 73.9074 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(219, 90, 144) }
```


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

```
.border{ border-color:rgb(219, 90, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 90, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 90, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 90, 144); box-shadow:4px 4px 4px 4px rgb(219, 90, 144) }
```

Background

The CSS property to change the background color of an element to YUV 134.7270, 4.5716, 73.9074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 90, 144) }
```

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

```
.background{ background-color: rgb(219, 90,  
144) }
```

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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