

Converting Colors

YUV(174.5720, 6.1270, 41.5944)

Have a look what the booklet for
YUV(174.5720, 6.1270, 41.5944)
contains.

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Color

**YUV(174.5720, 6.1270,
41.5944)**

Conversions

Conversions Part 1

Format	Color
Hex	DE94BB
RGB	222, 148, 187
RGB Percent	87%, 58%, 73%
CMY	0.1294, 0.4196, 0.2667
CMYK	0.00, 0.33, 0.16, 0.13
HSL	328°, 53%, 73%
HSV	328°, 33%, 87%
XYZ	49.6837, 40.2973, 52.1732
YIQ	174.5720, 31.5850, 27.8170

Conversions

Conversions Part 2

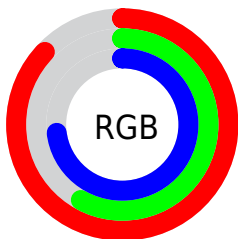
Format	Color
R _Y B	222, 148, 187
Decimal	14587067
CIE Lab	69.68, 33.46, -8.78
CIE LCh	70, 34.593, 345.299
Yxy	40.2973, 0.3495, 0.2835
Android (android.graphics.Color)	4292777147 (0xFFDE94BB)
YUV	174.5720, 6.1270, 41.5944
Hunter-Lab	63.4801, 28.6157, -4.2934

Details

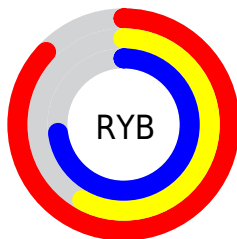
The YUV color **174.5720, 6.1270, 41.5944** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **195.4280, -6.1270, -41.5944**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.1080, 9.8068, 27.9693**, and **121.2620, 6.2798, 39.2352** is the 20% darker color. If you saturate the color by 10%, you get **160.5180, 8.1256, 53.9197**, and if you desaturate by 10%, it is **188.7400, 4.5652, 29.1690**.

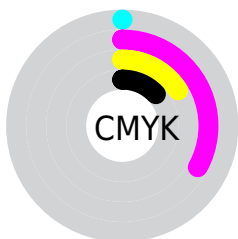
Distribution



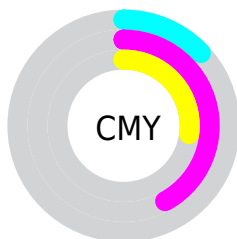
- Red (87%)
- Green (58%)
- Blue (73%)



- Red (87%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (13%)





- Cyan (13%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.5720, 6.1270, 41.5944 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 174.5720, 6.1270, 41.5944 by changing the saturation by 10% instead.


 174.5720, 6.1270,
41.5944


 174.5720, 6.1270,
41.5944


255.0000, 0.0000,
0.0000


 147.5610, 6.1324,
39.8500

 223.1080, 9.8068,
27.9693


 121.2620, 6.2798,
39.2352

 240.9120, 6.9454,
12.3552

 95.3650, 6.7221,
37.3909

 70.6530, 6.5801,
36.2613

 45.5820, 7.6011,
35.4466

 22.6850, 8.0433,
33.6023

 14.4250, 2.2555,

23.3063

■ 0.0000, 0.0000,
0.0000

■ 174.5720, 6.1270,
41.5944

■ 174.5720, 6.1270,
41.5944

■ 160.5180, 8.1256,
53.9197

■ 188.7400, 4.5652,
29.1690

■ 146.3500, 9.6875,
66.3451

■ 202.7940, 2.5666,
16.8437

■ 131.7090, 11.9755,
79.1852

■ 217.5490, 0.7153,
3.9035

■ 117.5410, 13.5373,
91.6105

■ 231.6030, -1.2833,
-8.4218

■ 103.4870, 15.5359,
103.9359

■ 243.4230, -1.6875,
-18.7880

■ 89.3190, 17.0977,
116.3612

■ 244.5630, 2.6804,
-19.7878

■ 79.7160, 18.3810,
124.7831

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



174.0880, 20.1696, 17.4628



174.5720, 6.1270, 41.5944



173.3270, -9.0352, 51.4562

Triad

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



174.5720, 6.1270, 41.5944



166.3020, -28.2499, 7.6281



150.9310, 31.0930, -79.7465

Complementary

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



174.5720, 6.1270, 41.5944



195.4280, -6.1270, -41.5944

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.



150.4080, 17.5469, -74.9028



174.5720, 6.1270, 41.5944



162.3570, -18.4170, -19.6071

Square

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



174.5720, 6.1270, 41.5944



169.5160, -29.3414, 31.1195



157.1220, -2.0321, -48.3420



161.2040, 33.9164, -51.9219

Rectangle

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



174.5720, 6.1270, 41.5944



172.0250, -17.7603, 49.9671



157.1220, -2.0321, -48.3420



148.9970, 27.6095, -82.4354

Sweetspot

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



174.5720, 6.1270, 41.5944



238.9570, 1.9932, 14.0697



166.9010, 27.1638, 14.1188



117.6960, 1.1359, 9.0366



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.



174.5720, 6.1270, 41.5944



189.6540, 8.5516, 57.3084



170.3540, -10.0345, 45.2935



104.9730, 0.9993, 6.1627



63.2260, 14.6786, 98.9028



17.3160, 4.2812, 26.9099

Inverse Universe

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



174.5720, 6.1270, 41.5944



189.6540, 8.5516, 57.3084



199.6460, 10.0345, -45.2935



104.9730, 0.9993, 6.1627



63.2260, 14.6786, 98.9028



17.3160, 4.2812, 26.9099

Previews

White Background



This preview shows how the YUV color 174.5720, 6.1270, 41.5944 looks on a white background.

Color Contrast Check

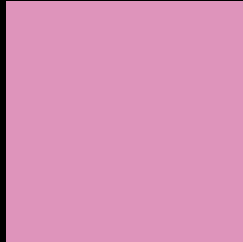
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 174.5720, 6.1270, 41.5944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

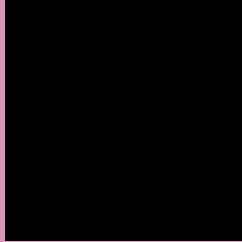
Any Text WCAG AA ✓ Pass

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](#).

YUV 174.5720, 6.1270, 41.5944 Background



This preview shows how black text looks on a background with the YUV color 174.5720, 6.1270, 41.5944.



This preview shows how white text looks on a background with the YUV color 174.5720, 6.1270,

41.5944.

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

174.5720, 6.1270, 41.5944

Protanopia

171.1530, 14.7146, -6.2732

Deuteranopia

172.5370, 5.6513, 7.4221



Tritanopia

173.4010, -4.6347, 39.9903

Trichromacy



Original Color

174.5720, 6.1270, 41.5944

Protanomaly

172.1660, 11.7502, 11.2554

Deuteranomaly

173.0270, 5.9027, 20.1473

Tritanomaly

174.0250, -0.9983, 40.3201

Monochromacy



Original Color

174.5720, 6.1270, 41.5944

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.6690, 2.1352, 15.1993

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.5720, 6.1270, 41.5944 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(222, 148, 187)` looks like.

```
.text, #text, p{  
    color:rgb(222, 148, 187)  
}
```

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(222, 148, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 148, 187) }
```

Border

The CSS property to change the border of an element to YUV 174.5720, 6.1270, 41.5944 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(222, 148, 187) }
```


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

```
.border{ border-color:rgb(222, 148, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 148, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 148, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 148, 187);  
box-shadow:4px 4px 4px 4px rgb(222, 148,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 174.5720, 6.1270, 41.5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 148, 187) }
```

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

```
.background{ background-color: rgb(222,  
148, 187) }
```

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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