

Converting Colors

YUV(141.0730, 6.3730, 56.0640)

Have a look what the booklet for
YUV(141.0730, 6.3730, 56.0640)
contains.

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Color

**YUV(141.0730, 6.3730,
56.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	CD6A9A
RGB	205, 106, 154
RGB Percent	80%, 42%, 60%
CMY	0.1961, 0.5843, 0.3961
CMYK	0.00, 0.48, 0.25, 0.20
HSL	331°, 50%, 61%
HSV	331°, 48%, 80%
XYZ	36.1636, 25.6203, 33.6110
YIQ	141.0730, 43.5960, 35.9160

Conversions

Conversions Part 2

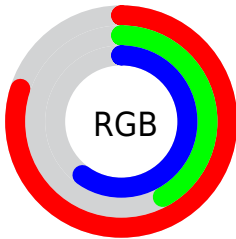
Format	Color
R _Y B	205, 106, 154
Decimal	13462170
CIE Lab	57.67, 44.75, -8.14
CIE LCh	58, 45.481, 349.688
Yxy	25.6203, 0.3791, 0.2686
Android (android.graphics.Color)	4291652250 (0xFFCD6A9A)
YUV	141.0730, 6.3730, 56.0640
Hunter-Lab	50.6165, 38.9527, -3.9390

Details

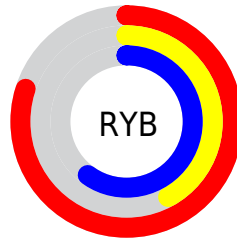
The YUV color **141.0730, 6.3730, 56.0640** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **169.9270, -6.3730, -56.0640**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.8770, 6.9626, 53.6049**, and **87.6920, 7.5468, 52.8901** is the 20% darker color. If you saturate the color by 10%, you get **128.0790, 7.3561, 67.4597**, and if you desaturate by 10%, it is **154.6540, 5.1006, 44.1534**.

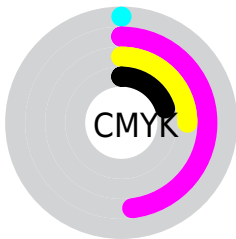
Distribution



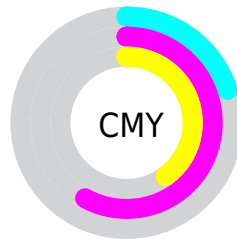
- Red (80%)
- Green (42%)
- Blue (60%)



- Red (80%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (48%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.0730, 6.3730, 56.0640 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 141.0730, 6.3730, 56.0640 by changing the saturation by 10% instead.


 141.0730, 6.3730,
56.0640


 141.0730, 6.3730,
56.0640

255.0000, 0.0000,
0.0000


 114.1760, 6.8152,
54.2196


 193.8770, 6.9626,
53.6049


 87.6920, 7.5468,
52.8901

 213.6190, 11.5268,
36.2911


 60.4470, 9.1466,
53.1050

 232.1070, 11.2862,
20.0772

 34.4900, 10.6044,
52.1903

 249.1300, 2.8939,
5.1480

 24.0230, 5.4117,
37.6908

 14.8230, -1.3917,
26.4652

 0.0000, 0.0000,

0.0000

■ 141.0730, 6.3730,
56.0640

■ 141.0730, 6.3730,
56.0640

■ 128.0790, 7.3561,
67.4597

■ 154.6540, 5.1006,
44.1534

■ 114.6120, 9.0653,
79.2703

■ 167.5340, 3.6807,
32.8577

■ 101.6180, 10.0483,
90.6660

■ 181.1150, 2.4083,
20.9471

■ 88.1510, 11.7576,
102.4766

■ 193.9950, 0.9885,
9.6514

■ 75.1570, 12.7406,
113.8723

■ 207.5760, -0.2840,
-2.2592

■ 72.5810, 13.0246,
116.1315

■ 220.4560, -1.7038,
-13.5549

■ 234.0370, -2.9762,
-25.4654

■ 238.1120, -0.0552,
-29.0392

■ 239.3660, 4.7496,
-30.1390

Harmonies

Analogous

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



142.9520, 23.1947, 27.2291



141.0730, 6.3730, 56.0640



138.9050, -12.2782, 64.9813

Triad

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



141.0730, 6.3730, 56.0640



132.0320, -35.5118, 3.4799



113.5570, 41.6304, -99.5895

Complementary

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



141.0730, 6.3730, 56.0640



169.9270, -6.3730, -56.0640

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.



111.4420, 25.9111, -97.7346



141.0730, 6.3730, 56.0640



126.1120, -20.2682, -32.5472

Square

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



141.0730, 6.3730, 56.0640



135.8230, -38.3667, 32.6042



106.7680, 8.0024, -93.6355



110.9130, 51.8079, -97.2707

Rectangle

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



141.0730, 6.3730, 56.0640



137.8970, -23.6132, 60.6033



106.7680, 8.0024, -93.6355



113.5910, 36.6836, -99.6193

Sweetspot

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



141.0730, 6.3730, 56.0640



231.8160, 2.5557, 20.3324



132.2360, 35.8727, 20.8410



113.7180, 1.1250, 12.5253



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.



141.0730, 6.3730, 56.0640



159.4600, 9.6332, 83.7886



135.6010, -14.5933, 60.8629



95.5600, 0.7099, 5.6479



58.7540, 10.4743, 94.0547



13.5280, 2.6977, 21.4619

Inverse Universe

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



141.0730, 6.3730, 56.0640



159.4600, 9.6332, 83.7886



175.3990, 14.5933, -60.8629



95.5600, 0.7099, 5.6479



58.7540, 10.4743, 94.0547



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 141.0730, 6.3730, 56.0640 looks on a white background.

Color Contrast Check

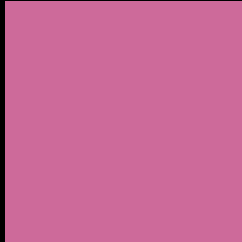
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0730, 6.3730, 56.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

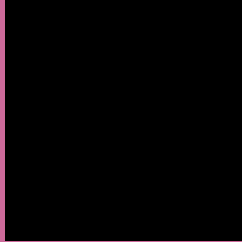
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.0730, 6.3730, 56.0640

Background



This preview shows how black text looks on a background with the YUV color 141.0730, 6.3730, 56.0640.



This preview shows how white text looks on a background with the YUV color 141.0730, 6.3730,

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

141.0730, 6.3730, 56.0640

Protanopia

139.8260, 17.3408, -8.6174

Deuteranopia

140.4830, 4.1989, 6.5924



Tritanopia

140.5230, -9.6248, 53.9153

Trichromacy



Original Color

141.0730, 6.3730, 56.0640

Protanomaly

139.9430, 13.3391, 14.9590

Deuteranomaly

140.5330, 5.1602, 24.9656

Tritanomaly

140.4290, -3.6625, 54.8748

Monochromacy



Original Color

141.0730, 6.3730, 56.0640

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8160, 2.5557, 20.3324

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0730, 6.3730, 56.0640 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(205, 106, 154)` looks like.

```
.text, #text, p{  
    color:rgb(205, 106, 154)  
}
```

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(205, 106, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 106, 154) }
```

Border

The CSS property to change the border of an element to YUV 141.0730, 6.3730, 56.0640 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(205, 106, 154) }
```


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

```
.border{ border-color:rgb(205, 106, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 106, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 106, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 106, 154);  
box-shadow:4px 4px 4px 4px rgb(205, 106,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 141.0730, 6.3730, 56.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 106, 154) }
```

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

```
.background{ background-color: rgb(205,  
106, 154) }
```

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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