

Converting Colors

YUV(141.2770, -3.0946,
59.3931)

Have a look what the booklet for
YUV(141.2770, -3.0946, 59.3931)
contains.

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Color

**YUV(141.2770, -3.0946,
59.3931)**

Conversions

Conversions Part 1

Format	Color
Hex	D16C87
RGB	209, 108, 135
RGB Percent	82%, 42%, 53%
CMY	0.1804, 0.5765, 0.4706
CMYK	0.00, 0.48, 0.35, 0.18
HSL	344°, 52%, 62%
HSV	344°, 48%, 82%
XYZ	36.0302, 26.0297, 26.0469
YIQ	141.2770, 51.5290, 29.8090

Conversions

Conversions Part 2

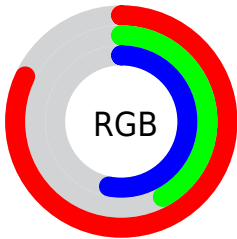
Format	Color
R _Y B	209, 108, 135
Decimal	13724807
CIE Lab	58.07, 42.62, 3.54
CIE LCh	58, 42.765, 4.754
Yxy	26.0297, 0.4089, 0.2954
Android (android.graphics.Color)	4291914887 (0xFFD16C87)
YUV	141.2770, -3.0946, 59.3931
Hunter-Lab	51.0193, 36.7743, 5.4442

Details

The YUV color **141.2770, -3.0946, 59.3931** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **175.7230, 3.0946, -59.3931**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7710, -2.3521, 54.5748**, and **87.8250, -0.8997, 55.4045** is the 20% darker color. If you saturate the color by 10%, you get **127.2400, -3.5693, 71.7035**, and if you desaturate by 10%, it is **155.3140, -2.6198, 47.0826**.

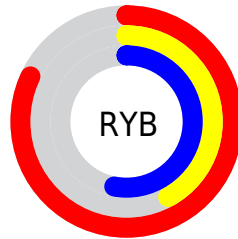
Distribution



Red (82%)

Green (42%)

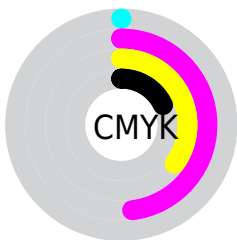
Blue (53%)



Red (82%)

Yellow (42%)

Blue (53%)

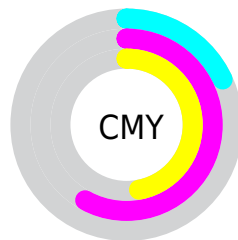


Cyan (0%)

Magenta (48%)

Yellow (35%)

Black (18%)



Cyan (18%)


Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2770, -3.0946, 59.3931 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 141.2770, -3.0946, 59.3931 by changing the saturation by 10% instead.


 141.2770, -3.0946,
59.3931


 141.2770, -3.0946,
59.3931


255.0000, 0.0000,
0.0000

 114.4940, -2.2155,
57.4488

 192.7710, -2.3521,
54.5748

 87.8250, -0.8997,
55.4045


 212.3990, 1.7753,
37.3611


 61.1670, 0.4107,
55.1045

 232.0270, 5.9027,
20.1473

 33.3780, 3.7576,
54.9195

 250.3040, 2.3151,
4.1184

 22.9110, -1.4351,
40.4201

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 141.2770, -3.0946,
59.3931

■ 141.2770, -3.0946,
59.3931

■ 127.2400, -3.5693,
71.7035

■ 155.3140, -2.6198,
47.0826

■ 113.0890, -4.4809,
84.1139

■ 169.4650, -1.7082,
34.6722

■ 99.0520, -4.9556,
96.4244

■ 183.5020, -1.2335,
22.3617

■ 85.0150, -5.4304,
108.7348

■ 197.5390, -0.7587,
10.0513

■ 71.4510, -6.6313,
120.6305

■ 211.6900, 0.1528,
-2.3591

■ 68.8750, -6.3474,
122.8896

■ 225.1400, 0.9170,
-14.1548

■ 239.1770, 1.3917,
-26.4652

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



143.6350, 13.9839, 41.5391



141.2770, -3.0946, 59.3931



139.5100, -19.9714, 59.1887

Triad

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



141.2770, -3.0946, 59.3931



131.6970, -27.4586, -12.8893



112.8220, 46.4298, -98.9449

Complementary

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



141.2770, -3.0946, 59.3931



175.7230, 3.0946, -59.3931

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.



112.7930, 33.6261, -98.9195



141.2770, -3.0946, 59.3931



123.3900, -8.5733, -50.3310

Square

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



141.2770, -3.0946, 59.3931



135.3050, -36.1394, 18.1495



109.8630, 17.3225, -96.3499



132.8770, 39.9936, -41.1111

Rectangle

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



141.2770, -3.0946, 59.3931



138.9250, -29.5430, 49.1778



109.8630, 17.3225, -96.3499



113.1980, 42.7934, -99.2746

Sweetspot

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



141.2770, -3.0946, 59.3931



230.9040, -0.9387, 21.1322



141.0420, 33.5033, 34.1662



113.2620, -0.6222, 12.9252



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.



141.2770, -3.0946, 59.3931



155.8120, -4.3443, 86.9879



151.1130, -21.2547, 50.7669



97.6310, -0.3111, 6.4626



55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Inverse Universe

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



141.2770, -3.0946, 59.3931



155.8120, -4.3443, 86.9879



165.8870, 21.2547, -50.7669



97.6310, -0.3111, 6.4626



55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 141.2770, -3.0946, 59.3931 looks on a white background.

Color Contrast Check

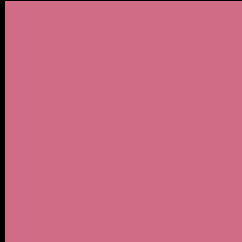
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2770, -3.0946, 59.3931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

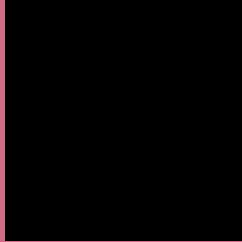
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.2770, -3.0946, 59.3931

Background



This preview shows how black text looks on a background with the YUV color 141.2770, -3.0946, 59.3931.



This preview shows how white text looks on a background with the YUV color 141.2770, -3.0946,

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

141.2770, -3.0946, 59.3931

Protanopia

140.5960, 6.1152, -1.3997

Deuteranopia

141.0080, -5.4269, 14.0250



Tritanopia

140.9150, -10.8041, 58.8335

Trichromacy



Original Color

141.2770, -3.0946, 59.3931

Protanomaly

140.8160, 2.5557, 20.3324

Deuteranomaly

141.0470, -4.4602, 30.6538

Tritanomaly

141.0120, -7.8939, 58.7485

Monochromacy



Original Color

141.2770, -3.0946, 59.3931

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2030, -1.0861, 21.7470

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2770, -3.0946, 59.3931 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(209, 108, 135)` looks like.

```
.text, #text, p{  
    color:rgb(209, 108, 135)  
}
```

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(209, 108, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 108, 135) }
```

Border

The CSS property to change the border of an element to YUV 141.2770, -3.0946, 59.3931 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(209, 108, 135) }
```


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

```
.border{ border-color:rgb(209, 108, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 108, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 108, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 108, 135);  
box-shadow:4px 4px 4px 4px rgb(209, 108,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 141.2770, -3.0946, 59.3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 108, 135) }
```

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

```
.background{ background-color: rgb(209,  
108, 135) }
```

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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