

Converting Colors

YUV(179.1150, 26.0723,
37.6101)

Have a look what the booklet for
YUV(179.1150, 26.0723, 37.6101)
contains.

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Color

**YUV(179.1150, 26.0723,
37.6101)**

Conversions

Conversions Part 1

Format	Color
Hex	DE93E8
RGB	222, 147, 232
RGB Percent	87%, 58%, 91%
CMY	0.1294, 0.4235, 0.0902
CMYK	0.04, 0.37, 0.00, 0.09
HSL	293°, 65%, 74%
HSV	293°, 37%, 91%
XYZ	55.1234, 42.2232, 81.5885
YIQ	179.1150, 17.4150, 42.3350

Conversions

Conversions Part 2

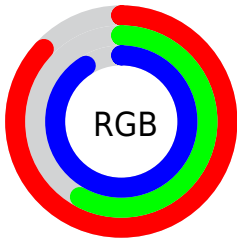
Format	Color
RYB	222, 147, 232
Decimal	14586856
CIELab	71.02, 41.86, -31.62
CIELCh	71, 52.459, 322.939
Yxy	42.2232, 0.3081, 0.2360
Android (android.graphics.Color)	4292776936 (0xFFDE93E8)
YUV	179.1150, 26.0723, 37.6101
Hunter-Lab	64.9794, 37.7114, -28.9593

Details

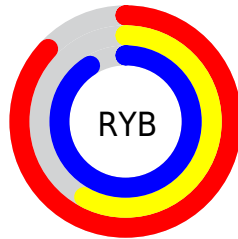
The YUV color **179.1150, 26.0723, 37.6101** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **199.8850, -26.0723, -37.6101**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.8890, 15.3377, 27.2843**, and **125.4630, 24.9147, 35.5509** is the 20% darker color. If you saturate the color by 10%, you get **164.7170, 33.1705, 47.6062**, and if you desaturate by 10%, it is **193.5130, 18.9741, 27.6141**.

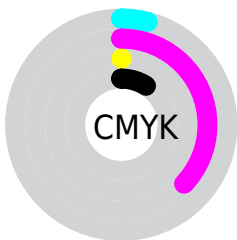
Distribution



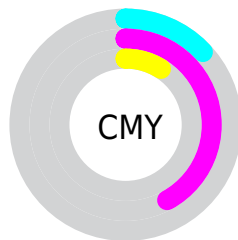
- Red (87%)
- Green (58%)
- Blue (91%)



- Red (87%)
- Yellow (58%)
- Blue (91%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)





- Cyan (13%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.1150, 26.0723, 37.6101 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 179.1150, 26.0723, 37.6101 by changing the saturation by 10% instead.


 179.1150, 26.0723,
37.6101


 179.1150, 26.0723,
37.6101


255.0000, 0.0000,
0.0000


 151.4030, 25.9303,
36.4806


 223.8890, 15.3377,
27.2843


 125.4630, 24.9147,
35.5509

 240.9120, 6.9454,
12.3552

 98.7510, 24.7728,
34.4214

 73.3380, 24.4834,
33.9066

 46.8650, 25.2096,
34.3214

 26.6750, 23.3312,
30.1030

 17.4750, 16.5278,

18.8774

■ 3.3060, 12.6671,
-2.8994

■ 0.0000, 0.0000,
0.0000

■ 179.1150, 26.0723,
37.6101

■ 179.1150, 26.0723,
37.6101

■ 164.7170, 33.1705,
47.6062

■ 193.5130, 18.9741,
27.6141

■ 150.6180, 40.1213,
58.2170

■ 207.6120, 12.0233,
17.0033

■ 135.6330, 47.5089,
68.7279

■ 222.5970, 4.6357,
6.4924

■ 121.2350, 54.6071,
78.7239

■ 236.9950, -2.4625,
-3.5036

106.8370, 61.7054,
88.7200

246.6970, -7.2456,
-9.3813

92.7380, 68.6562,
99.3308

247.2950, -7.5404,
-8.1517

87.7430, 71.1187,
102.8344

248.1920, -7.9827,
-6.3074

249.0890, -8.4249,
-4.4631

249.9860, -8.8671,
-2.6187

Harmonies

Analogous

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



174.0530, 39.9069, -13.2015



179.1150, 26.0723, 37.6101



176.2210, 5.3140, 69.0892

Triad

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



179.1150, 26.0723, 37.6101



170.0810, -46.3819, 36.7630



140.1660, 34.4282, -122.9256

Complementary

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



179.1150, 26.0723, 37.6101



199.8850, -26.0723, -37.6101

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.



133.9930, 13.3145, -117.5119



179.1150, 26.0723, 37.6101



165.5170, -41.1739, -0.4534

Square

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



179.1150, 26.0723, 37.6101



172.8900, -36.4278, 64.1175



157.9920, -21.6881, -43.8430



141.6770, 52.9102, -124.2507

Rectangle

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



179.1150, 26.0723, 37.6101



172.5730, -8.6635, 72.2885



157.9920, -21.6881, -43.8430



138.3420, 27.4394, -121.3259

Sweetspot

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



179.1150, 26.0723, 37.6101



237.6670, 8.5452, 12.5700



163.1470, 33.9445, -14.1609



117.4230, 5.2145, 7.5220



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.



179.1150, 26.0723, 37.6101



185.3690, 34.3281, 49.6654



178.5710, 11.0575, 46.8572



107.3580, 3.7675, 4.9480



67.6480, 54.8965, 79.2387



19.2690, 15.6434, 22.5661

Inverse Universe

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



173.5550, -8.1616, 51.2563



177.9700, -10.8312, 67.5553



200.4290, -11.0575, -46.8572



106.8160, -0.8953, 7.1774



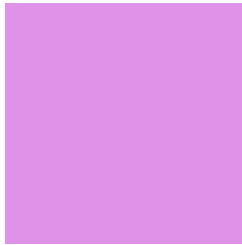
55.9150, -17.2131, 107.9455



15.9330, -4.8970, 30.7538

Previews

White Background



This preview shows how the YUV color 179.1150, 26.0723, 37.6101 looks on a white background.

Color Contrast Check

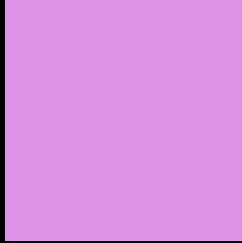
Large Text (above 18pt) WCAG AA × Fail

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 179.1150, 26.0723, 37.6101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

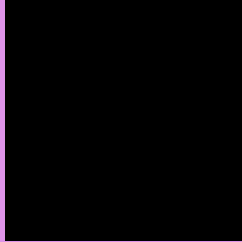
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.1150, 26.0723, 37.6101

Background



This preview shows how black text looks on a background with the YUV color 179.1150, 26.0723, 37.6101.



This preview shows how white text looks on a background with the YUV color 179.1150, 26.0723, 37.6101.

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

179.1150, 26.0723, 37.6101

Protanopia

174.1290, 37.8974, -22.0381

Deuteranopia

174.6930, 25.7874, -11.1318



Tritanopia

176.9270, -2.4290, 32.5130

Trichromacy



Original Color

179.1150, 26.0723, 37.6101



Protanomaly

176.1210, 33.4643, -0.1061



Deuteranomaly

176.2160, 26.0225, 6.8266



Tritanomaly

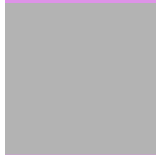
177.9840, 7.8959, 34.2170

Monochromacy



Original Color

179.1150, 26.0723, 37.6101



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

178.9060, 9.4133, 14.1144

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1150, 26.0723, 37.6101 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, 147, 232)` looks like.

```
.text, #text, p{  
    color:rgb(222, 147, 232)  
}
```

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, 147, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 147, 232) }
```

Border

The CSS property to change the border of an element to YUV 179.1150, 26.0723, 37.6101 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, 147, 232) }
```


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

```
.border{ border-color:rgb(222, 147, 232) }
```

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

Here you see how a box with a 4 pixel rgb(222, 147, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 147, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 147, 232);  
box-shadow:4px 4px 4px 4px rgb(222, 147,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 179.1150, 26.0723, 37.6101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 147, 232) }
```

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

```
.background{ background-color: rgb(222,  
147, 232) }
```

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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