

Converting Colors

YUV(182.5560, 20.4319,
26.6994)

Have a look what the booklet for
YUV(182.5560, 20.4319, 26.6994)
contains.

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Color

**YUV(182.5560, 20.4319,
26.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	D59FE0
RGB	213, 159, 224
RGB Percent	84%, 62%, 88%
CMY	0.1647, 0.3765, 0.1216
CMYK	0.05, 0.29, 0.00, 0.12
HSL	290°, 51%, 75%
HSV	290°, 29%, 88%
XYZ	53.2933, 44.3242, 76.2676
YIQ	182.5560, 11.3190, 31.6630

Conversions

Conversions Part 2

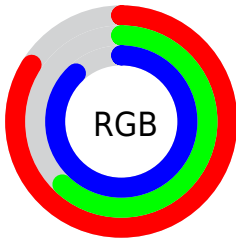
Format	Color
R _Y B	213, 159, 224
Decimal	14000096
CIE Lab	72.44, 31.07, -25.13
CIE LCh	72, 39.963, 321.039
Yxy	44.3242, 0.3065, 0.2549
Android (android.graphics.Color)	4292190176 (0xFFD59FE0)
YUV	182.5560, 20.4319, 26.6994
Hunter-Lab	66.5764, 26.3773, -21.3170

Details

The YUV color **182.5560, 20.4319, 26.6994** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **200.4440, -20.4319, -26.6994**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9330, 11.8650, 21.1068**, and **129.3170, 19.5637, 25.1550** is the 20% darker color. If you saturate the color by 10%, you get **168.4460, 27.3881, 35.5659**, and if you desaturate by 10%, it is **196.6660, 13.4757, 17.8329**.

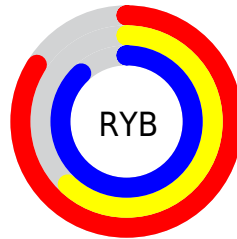
Distribution



Red (84%)

Green (62%)

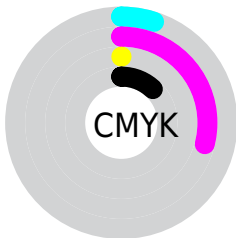
Blue (88%)



Red (84%)

Yellow (62%)

Blue (88%)

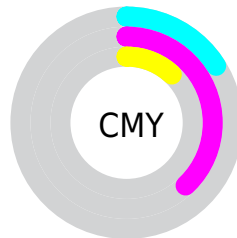


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (16%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5560, 20.4319, 26.6994 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 182.5560, 20.4319, 26.6994 by changing the saturation by 10% instead.

182.5560, 20.4319,
26.6994

182.5560, 20.4319,
26.6994

255.0000, 0.0000,
0.0000

155.7300, 19.8531,
25.6698

230.9330, 11.8650,
21.1068

129.3170, 19.5637,
25.1550

247.9560, 3.4727,
6.1776

103.4910, 18.9849,
24.1254

78.6650, 18.4062,
23.0958

54.8390, 17.8274,
22.0662

30.9530, 18.2642,
21.9662

15.5950, 14.4967,

17.0182

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 182.5560, 20.4319,
26.6994

■ 182.5560, 20.4319,
26.6994

■ 168.4460, 27.3881,
35.5659

■ 196.6660, 13.4757,
17.8329

■ 153.7490, 34.6337,
44.9471

■ 211.3630, 6.2300,
8.4516

■ 139.9380, 41.4426,
54.4284

■ 225.1740, -0.5788,
-1.0296

■ 125.2410, 48.6882,
63.8096

■ 239.8710, -7.8244,
-10.4109

111.1310, 55.6444,
72.6761

244.5890,
-10.1504, -11.0406

97.0210, 62.6006,
81.5426

245.7850,
-10.7400, -8.5814

82.3240, 69.8463,
90.9239

246.9810,
-11.3296, -6.1223

81.1500, 70.4250,
91.9534

247.8780,
-11.7719, -4.2780

249.0740,
-12.3615, -1.8189

Harmonies

Analogous

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



178.6420, 33.2075, -11.0870



182.5560, 20.4319, 26.6994



181.7690, 4.0579, 51.9456

Triad

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



182.5560, 20.4319, 26.6994



176.0230, -35.0143, 30.6748



144.1630, 29.0066, -110.6450

Complementary

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



182.5560, 20.4319, 26.6994



200.4440, -20.4319, -26.6994

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.



159.2770, 2.8214, -65.1409



182.5560, 20.4319, 26.6994



172.3570, -31.7280, 3.1949

Square

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



182.5560, 20.4319, 26.6994



178.1040, -27.6593, 51.6518



167.2910, -18.3845, -30.0732



148.2250, 41.7941, -105.4373

Rectangle

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



182.5560, 20.4319, 26.6994



180.7240, -7.7519, 59.8781



167.2910, -18.3845, -30.0732



150.4550, 19.4957, -93.3610

Sweetspot

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



182.5560, 20.4319, 26.6994



240.3030, 7.2456, 9.3813



173.4540, 24.9192, -12.6762



118.2980, 4.7831, 5.8777



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.



182.5560, 20.4319, 26.6994



198.2720, 27.9669, 36.5955



183.4510, 9.6377, 35.5615



104.9450, 3.4781, 4.4332



63.7180, 55.3550, 72.1613



17.4320, 15.0700, 19.7921

Inverse Universe

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



179.6890, -4.7767, 38.8607



194.3210, -6.5673, 53.2155



199.5490, -9.6377, -35.5615



104.5170, -0.7479, 6.5626



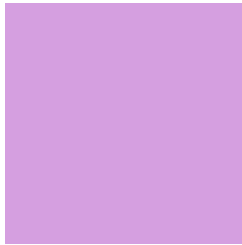
56.0440, -12.8397, 105.2014



15.2640, -3.5812, 28.7095

Previews

White Background



This preview shows how the YUV color 182.5560, 20.4319, 26.6994 looks on a white background.

Color Contrast Check

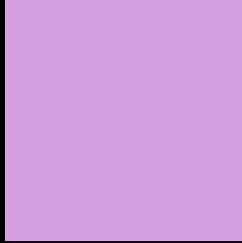
Large Text (above 18pt) WCAG AA × Fail

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 182.5560, 20.4319, 26.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

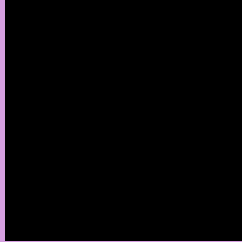
Any Text WCAG AA ✓ Pass

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 182.5560, 20.4319, 26.6994 Background



This preview shows how black text looks on a background with the YUV color 182.5560, 20.4319, 26.6994.



This preview shows how white text looks on a background with the YUV color 182.5560, 20.4319,

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

182.5560, 20.4319, 26.6994

Protanopia

178.3550, 28.4190, -15.2203

Deuteranopia

179.0590, 20.6769, -5.3137



Tritanopia

180.4420, -0.2179, 23.2914

Trichromacy



Original Color

182.5560, 20.4319, 26.6994



Protanomaly

180.0580, 25.6074, -0.0509



Deuteranomaly

180.7230, 20.3496, 6.3819



Tritanomaly

181.1030, 7.3442, 24.4657

Monochromacy



Original Color

182.5560, 20.4319, 26.6994



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

182.7160, 7.5350, 9.8961

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5560, 20.4319, 26.6994 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(213, 159, 224)` looks like.

```
.text, #text, p{  
    color:rgb(213, 159, 224)  
}
```

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(213, 159, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 159, 224) }
```

Border

The CSS property to change the border of an element to YUV 182.5560, 20.4319, 26.6994 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(213, 159, 224) }
```


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

```
.border{ border-color:rgb(213, 159, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 159, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 159, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 159, 224);  
box-shadow:4px 4px 4px 4px rgb(213, 159,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 182.5560, 20.4319, 26.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 159, 224) }
```

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

```
.background{ background-color: rgb(213,  
159, 224) }
```

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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