

Converting Colors

YUV(191.2620, 2.8288, 26.0802)

Have a look what the booklet for
YUV(191.2620, 2.8288, 26.0802)
contains.

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Color

**YUV(191.2620, 2.8288,
26.0802)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAFC5
RGB	221, 175, 197
RGB Percent	87%, 69%, 77%
CMY	0.1333, 0.3137, 0.2275
CMYK	0.00, 0.21, 0.11, 0.13
HSL	331°, 40%, 78%
HSV	331°, 21%, 87%
XYZ	55.2268, 50.0633, 59.5757
YIQ	191.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

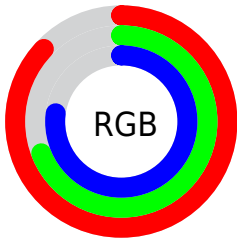
Format	Color
RYB	221, 175, 197
Decimal	14528453
CIELab	76.11, 20.21, -4.77
CIElCh	76, 20.767, 346.710
Yxy	50.0633, 0.3350, 0.3037
Android (android.graphics.Color)	4292718533 (0xFFDDAFC5)
YUV	191.2620, 2.8288, 26.0802
Hunter-Lab	70.7554, 15.5028, -0.3931

Details

The YUV color **191.2620, 2.8288, 26.0802** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.7380, -2.8288, -26.0802**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.7980, 6.5086, 12.4552**, and **137.2510, 2.8343, 24.3359** is the 20% darker color. If you saturate the color by 10%, you get **176.9800, 3.9539, 38.6055**, and if you desaturate by 10%, it is **205.5440, 1.7038, 13.5549**.

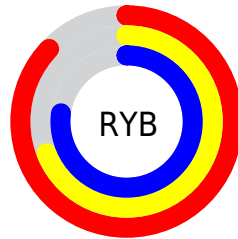
Distribution



Red (87%)

Green (69%)

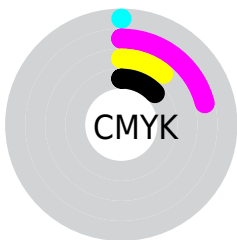
Blue (77%)



Red (87%)

Yellow (69%)

Blue (77%)

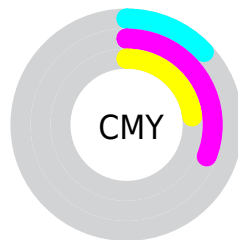


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (13%)



Cyan (13%)


Magenta (31%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.2620, 2.8288, 26.0802 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 191.2620, 2.8288, 26.0802 by changing the saturation by 10% instead.

 191.2620, 2.8288,
26.0802


 191.2620, 2.8288,
26.0802

255.0000, 0.0000,
0.0000


 163.9630, 2.9762,
25.4654

 240.7980, 6.5086,
12.4552

 137.2510, 2.8343,
24.3359

 111.9520, 2.9817,
23.7211

 87.2400, 2.8397,
22.5915

 63.5280, 2.6977,
21.4619

 40.9300, 2.9925,
20.2324

 18.7450, 3.5767,

19.5176

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 191.2620, 2.8288,
26.0802

■ 191.2620, 2.8288,
26.0802

■ 176.9800, 3.9539,
38.6055

■ 205.5440, 1.7038,
13.5549

■ 162.8120, 5.5157,
51.0309

■ 219.7120, 0.1420,
1.1296

■ 148.5300, 6.6407,
63.5562

■ 233.9940, -0.9830,
-11.3957

■ 134.3620, 8.2025,
75.9815

■ 243.4660, -0.2297,
-19.7027

■ 120.0800, 9.3276,
88.5068

■ 244.8340, 5.0118,
-20.9024

■ 105.3250, 11.1788,
101.4470

■ 91.0430, 12.3038,
113.9723

■ 78.1630, 13.7236,
125.2680

Harmonies

Analogous

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



190.4650, 11.6028, 11.8702



191.2620, 2.8288, 26.0802



190.4880, -6.6496, 32.8980

Triad

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



191.2620, 2.8288, 26.0802



185.8530, -17.1825, 4.5139



181.4110, 16.5594, -38.0714

Complementary

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



191.2620, 2.8288, 26.0802



204.7380, -2.8288, -26.0802

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.



180.3480, 8.7024, -38.0162



191.2620, 2.8288, 26.0802



183.3500, -11.0185, -12.5849

Square

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



191.2620, 2.8288, 26.0802



187.7240, -18.1049, 20.4131



181.0690, -1.5130, -28.1245



184.5850, 19.4316, -25.9460

Rectangle

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



191.2620, 2.8288, 26.0802



189.8100, -11.7383, 31.7386



181.0690, -1.5130, -28.1245



180.8300, 14.3808, -39.3159

Sweetspot

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



191.2620, 2.8288, 26.0802



245.2830, 0.8465, 8.5218



187.4200, 16.5549, 10.1557



122.1470, 0.4205, 5.1331



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.



191.2620, 2.8288, 26.0802



213.6700, 4.1067, 36.2464



189.3410, -7.0701, 27.7649



102.8590, 0.5625, 6.2627



61.1890, 10.7528, 98.0582



16.2620, 2.8288, 26.0802

Inverse Universe

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



191.2620, 2.8288, 26.0802



213.6700, 4.1067, 36.2464



206.6590, 7.0701, -27.7649



102.8590, 0.5625, 6.2627



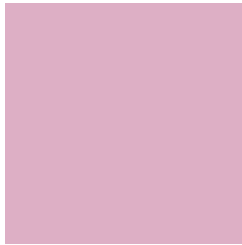
61.1890, 10.7528, 98.0582



16.2620, 2.8288, 26.0802

Previews

White Background



This preview shows how the YUV color 191.2620, 2.8288, 26.0802 looks on a white background.

Color Contrast Check

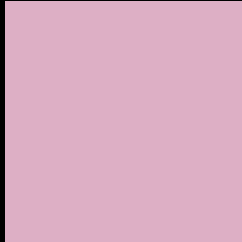
Large Text (above 18pt) WCAG AA × Fail

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 191.2620, 2.8288, 26.0802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

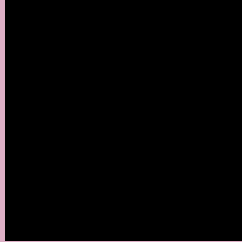
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.2620, 2.8288, 26.0802

Background



This preview shows how black text looks on a background with the YUV color 191.2620, 2.8288, 26.0802.



This preview shows how white text looks on a background with the YUV color 191.2620, 2.8288,

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

191.2620, 2.8288, 26.0802

Protanopia

188.9380, 7.4256, -1.6996

Deuteranopia

189.8750, 3.0196, 11.5106



Tritanopia

190.7520, -0.3707, 25.6505

Trichromacy



Original Color

191.2620, 2.8288, 26.0802

Protanomaly

189.8360, 5.5039, 8.0368

Deuteranomaly

190.2070, 2.8559, 17.3585

Tritanomaly

191.0940, 0.9397, 25.3506

Monochromacy



Original Color

191.2620, 2.8288, 26.0802

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.9950, 0.9885, 9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.2620, 2.8288, 26.0802 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(221, 175, 197)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 197)  
}
```

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(221, 175, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 197) }
```

Border

The CSS property to change the border of an element to YUV 191.2620, 2.8288, 26.0802 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(221, 175, 197) }
```


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

```
.border{ border-color:rgb(221, 175, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 175, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 175, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 175, 197); box-shadow:4px 4px 4px 4px rgb(221, 175, 197) }
```

Background

The CSS property to change the background color of an element to YUV 191.2620, 2.8288, 26.0802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 197) }
```

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

```
.background{ background-color: rgb(221,  
175, 197) }
```

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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