

Converting Colors

YUV(141.3200, 28.4362,
26.0294)

Have a look what the booklet for
YUV(141.3200, 28.4362, 26.0294)
contains.

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Color

**YUV(141.3200, 28.4362,
26.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	AB73C7
RGB	171, 115, 199
RGB Percent	67%, 45%, 78%
CMY	0.3294, 0.5490, 0.2196
CMYK	0.14, 0.42, 0.00, 0.22
HSL	280°, 43%, 62%
HSV	280°, 42%, 78%
XYZ	33.2341, 25.0429, 57.1150
YIQ	141.3200, 6.4120, 37.9960

Conversions

Conversions Part 2

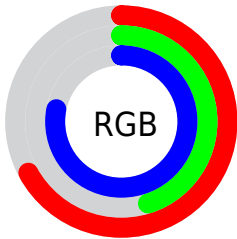
Format	Color
R_{YB}	171, 115, 199
Decimal	11236295
CIE _{Lab}	57.12, 37.09, -35.23
CIE _{LCh}	57, 51.157, 316.471
Yxy	25.0429, 0.2880, 0.2170
Android (android.graphics.Color)	4289426375 (0xFFAB73C7)
YUV	141.3200, 28.4362, 26.0294
Hunter-Lab	50.0429, 30.9690, -32.6388

Details

The YUV color $141.3200, 28.4362, 26.0294$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $172.6800, -28.4362, -26.0294$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.8580, 29.1570, 28.1885$, and $89.6680, 27.2787, 23.9702$ is the 20% darker color. If you saturate the color by 10%, you get $127.4870, 35.2559, 32.0219$, and if you desaturate by 10%, it is $155.1530, 21.6166, 20.0368$.

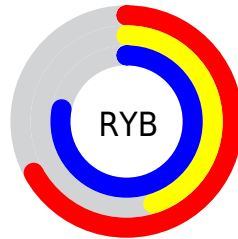
Distribution



Red (67%)

Green (45%)

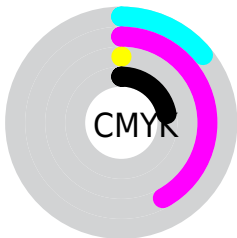
Blue (78%)



Red (67%)

Yellow (45%)

Blue (78%)

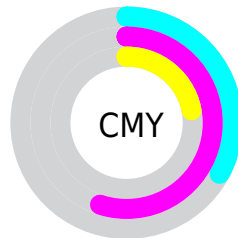


Cyan (14%)

Magenta (42%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (55%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3200, 28.4362, 26.0294 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 141.3200, 28.4362, 26.0294 by changing the saturation by 10% instead.

■ 141.3200, 28.4362,
26.0294

■ 141.3200, 28.4362,
26.0294

255.0000, 0.0000,
0.0000

■ 115.3800, 27.4207,
25.0997

■ 195.8580, 29.1570,
28.1885

■ 89.6680, 27.2787,
23.9702

■ 220.3670, 17.0741,
30.3731

■ 64.8420, 26.6999,
22.9406

■ 236.8030, 8.9711,
15.9588

■ 39.8420, 26.6999,
22.9406

253.8260, 0.5788,
1.0296

■ 20.2390, 24.5322,
18.2074

■ 11.0390, 17.7288,
6.9818

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 141.3200, 28.4362,
26.0294

■ 141.3200, 28.4362,
26.0294

■ 127.4870, 35.2559,
32.0219

■ 155.1530, 21.6166,
20.0368

■ 113.9530, 41.9282,
38.6292

■ 168.6870, 14.9443,
13.4295

■ 100.1200, 48.7478,
44.6218

■ 182.5200, 8.1246,
7.4370

■ 86.2870, 55.5675,
50.6143

■ 196.3530, 1.3050,
1.4444

■ 73.3400, 61.9504,
56.7068

■ 209.8870, -5.3673,
-5.1629

■ 62.4530, 67.3177,
61.8697

■ 223.1330,
-11.8976, -10.6406

■ 236.6670,
-18.5698, -17.2480

■ 239.3470,
-19.8911, -13.4593

■ 241.4400,
-20.9229, -9.1559

Harmonies

Analogous

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



133.9910, 43.8814, -28.0561



141.3200, 28.4362, 26.0294



139.0180, 9.8511, 60.4972

Triad

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



141.3200, 28.4362, 26.0294



133.6020, -43.1878, 38.9370



111.6870, 24.3113, -97.9495

Complementary

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



141.3200, 28.4362, 26.0294



172.6800, -28.4362, -26.0294

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.



105.8560, 4.5080, -92.8357



141.3200, 28.4362, 26.0294



129.7460, -41.7798, 7.2388

Square

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



141.3200, 28.4362, 26.0294



134.8990, -30.0232, 63.2326



123.2600, -24.7782, -32.6770



114.4860, 42.6514, -100.4042

Rectangle

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



141.3200, 28.4362, 26.0294



137.1260, -4.0061, 71.8035



123.2600, -24.7782, -32.6770



109.9770, 17.7593, -96.4498

Sweetspot

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



141.3200, 28.4362, 26.0294



232.3400, 11.1714, 10.2258



141.0120, 28.5881, -22.8125



113.5800, 7.1091, 6.5073



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.



141.3200, 28.4362, 26.0294



165.8330, 43.9593, 40.4885



148.2100, 18.6305, 44.5428



92.8200, 3.0467, 2.7889



51.1730, 55.1307, 50.7143



11.2800, 12.1870, 11.1554

Inverse Universe

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



143.3080, -0.1518, 48.8419



168.7720, -0.3806, 75.6220



165.7900, -18.6305, -44.5428



93.0330, -0.0163, 5.2331



54.8930, -0.4402, 94.8098



12.1320, -0.0651, 20.9322

Previews

White Background



This preview shows how the YUV color 141.3200, 28.4362, 26.0294 looks on a white background.

Color Contrast Check

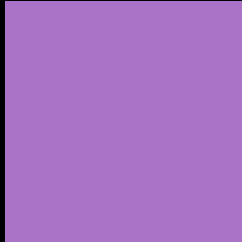
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3200, 28.4362, 26.0294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

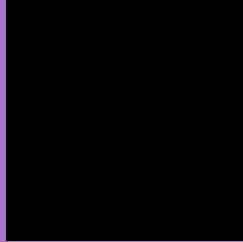
Any Text WCAG AA ✓ Pass

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 141.3200, 28.4362, 26.0294 Background



This preview shows how black text looks on a background with the YUV color 141.3200, 28.4362, 26.0294.



This preview shows how white text looks on a background with the YUV color 141.3200, 28.4362, 26.0294.

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

141.3200, 28.4362, 26.0294

Protanopia

135.8620, 39.5080, -25.3120

Deuteranopia

136.7460, 28.7192, -18.1942



Tritanopia

139.3060, -0.6439, 19.9026

Trichromacy



Original Color

141.3200, 28.4362, 26.0294



Protanomaly

137.9460, 35.5226, -6.9686



Deuteranomaly

138.1440, 28.5230, -1.8803



Tritanomaly

139.7760, 9.9704, 22.1214

Monochromacy



Original Color

141.3200, 28.4362, 26.0294



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

141.4000, 10.1558, 9.2962

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3200, 28.4362, 26.0294 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(171, 115, 199)` looks like.

```
.text, #text, p{  
    color:rgb(171, 115, 199)  
}
```

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(171, 115, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 115, 199) }
```

Border

The CSS property to change the border of an element to YUV 141.3200, 28.4362, 26.0294 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(171, 115, 199) }
```


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

```
.border{ border-color:rgb(171, 115, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 115, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 115, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 115, 199);  
box-shadow:4px 4px 4px 4px rgb(171, 115,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 141.3200, 28.4362, 26.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 115, 199) }
```

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

```
.background{ background-color: rgb(171,  
115, 199) }
```

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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