

Converting Colors

YUV(161.2530, 20.0883,
43.6281)

Have a look what the booklet for
YUV(161.2530, 20.0883, 43.6281)
contains.

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Color

**YUV(161.2530, 20.0883,
43.6281)**

Conversions

Conversions Part 1

Format	Color
Hex	D380CA
RGB	211, 128, 202
RGB Percent	83%, 50%, 79%
CMY	0.1725, 0.4980, 0.2078
CMYK	0.00, 0.39, 0.04, 0.17
HSL	307°, 49%, 66%
HSV	307°, 39%, 83%
XYZ	45.2438, 33.5515, 59.9686
YIQ	161.2530, 25.7140, 40.6100

Conversions

Conversions Part 2

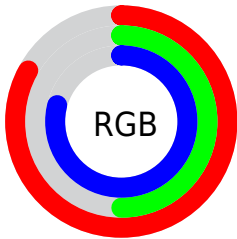
Format	Color
R _{YB}	211, 128, 202
Decimal	13861066
CIE _{Lab}	64.60, 42.97, -24.97
CIE _{LCh}	65, 49.692, 329.840
Yxy	33.5515, 0.3260, 0.2418
Android (android.graphics.Color)	4292051146 (0xFFD380CA)
YUV	161.2530, 20.0883, 43.6281
Hunter-Lab	57.9237, 38.0589, -20.8366

Details

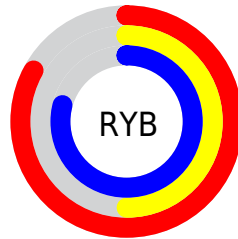
The YUV color **161.2530, 20.0883, 43.6281** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **177.7470, -20.0883, -43.6281**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1490, 21.1255, 37.5803**, and **107.8290, 19.8043, 41.3690** is the 20% darker color. If you saturate the color by 10%, you get **148.6980, 25.2919, 54.6389**, and if you desaturate by 10%, it is **173.8080, 14.8847, 32.6174**.

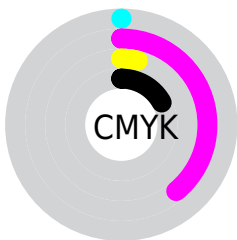
Distribution



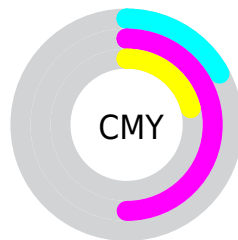
- Red (83%)
- Green (50%)
- Blue (79%)



- Red (83%)
- Yellow (50%)
- Blue (79%)



- Cyan (0%)
- Magenta (39%)
- Yellow (4%)
- Black (17%)





- Cyan (17%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.2530, 20.0883, 43.6281 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 161.2530, 20.0883, 43.6281 by changing the saturation by 10% instead.


 161.2530, 20.0883,
43.6281


 161.2530, 20.0883,
43.6281


255.0000, 0.0000,
0.0000


 134.4270, 19.5095,
42.5985


 212.1490, 21.1255,
37.5803


 107.8290, 19.8043,
41.3690


 229.1720, 12.7332,
22.6512

 82.1170, 19.6623,
40.2394

 245.6080, 4.6303,
8.2368

 55.3450, 20.5359,
40.0394

 31.0460, 20.6833,
39.4247

 20.9490, 14.3221,
26.3547

 10.9660, 8.3978,

13.1848

■ 0.0000, 0.0000,
0.0000

■ 161.2530, 20.0883,
43.6281

■ 161.2530, 20.0883,
43.6281

■ 148.6980, 25.2919,
54.6389

■ 173.8080, 14.8847,
32.6174

■ 136.0290, 30.0587,
65.7496

■ 186.4770, 10.1178,
21.5067

■ 123.4740, 35.2623,
76.7603

■ 199.0320, 4.9142,
10.4959

■ 110.9190, 40.4659,
87.7710

■ 211.5870, -0.2894,
-0.5148

■ 98.3640, 45.6695,
98.7818

■ 224.7290, -5.7824,
-12.0403

■ 85.1080, 50.7258,
110.4073

■ 237.3980,
-10.5492, -23.1510

■ 84.5210, 51.0151,
110.9221

■ 237.6260, -9.6756,
-23.3510

■ 237.8540, -8.8020,
-23.5510

■ 238.1960, -7.4916,
-23.8509

Harmonies

Analogous

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



159.3320, 36.8113, -0.2912



161.2530, 20.0883, 43.6281



158.8420, 0.0779, 68.5446

Triad

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



161.2530, 20.0883, 43.6281



152.1120, -43.4392, 26.2118



127.2860, 35.8480, -111.6298

Complementary

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



161.2530, 20.0883, 43.6281



177.7470, -20.0883, -43.6281

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.



122.7430, 15.9027, -107.6456



161.2530, 20.0883, 43.6281



147.9550, -35.4738, -8.7305

Square

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



161.2530, 20.0883, 43.6281



155.0090, -36.9794, 54.3661



138.8860, -14.2408, -52.5200



128.1130, 51.7093, -112.3551

Rectangle

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



161.2530, 20.0883, 43.6281



156.9060, -13.7577, 72.8734



138.8860, -14.2408, -52.5200



126.1630, 29.0066, -110.6450

Sweetspot

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



161.2530, 20.0883, 43.6281



236.4610, 7.6607, 16.2587



139.8540, 35.0750, -3.3800



117.2060, 4.3354, 9.4663



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.



161.2530, 20.0883, 43.6281



183.0780, 29.0485, 63.0756



156.5790, 2.1796, 47.7272



98.3150, 2.3097, 5.8627



67.3320, 40.7553, 88.2858



16.3630, 9.6810, 21.6066

Inverse Universe

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



161.2530, 20.0883, 43.6281



183.0780, 29.0485, 63.0756



182.4210, -2.1796, -47.7272



98.3150, 2.3097, 5.8627



67.3320, 40.7553, 88.2858



16.3630, 9.6810, 21.6066

Previews

White Background



This preview shows how the YUV color 161.2530, 20.0883, 43.6281 looks on a white background.

Color Contrast Check

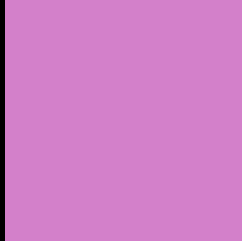
Large Text (above 18pt) WCAG AA × Fail

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 161.2530, 20.0883, 43.6281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

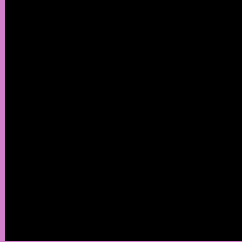
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.2530, 20.0883, 43.6281

Background



This preview shows how black text looks on a background with the YUV color 161.2530, 20.0883, 43.6281.



This preview shows how white text looks on a background with the YUV color 161.2530, 20.0883, 43.6281.

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

161.2530, 20.0883, 43.6281

Protanopia

156.9570, 32.0662, -18.3793

Deuteranopia

158.3040, 19.0771, -5.5286



Tritanopia

159.5750, -5.2135, 38.9607

Trichromacy



Original Color

161.2530, 20.0883, 43.6281



Protanomaly

158.3620, 27.9225, 4.0675



Deuteranomaly

159.5280, 19.4597, 11.8149



Tritanomaly

160.2900, 3.8010, 40.9647

Monochromacy



Original Color

161.2530, 20.0883, 43.6281



Achromatopsia

161.0000, 0.0000, 0.0000



Achromatomaly

161.0480, 7.3713, 15.7439

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.2530, 20.0883, 43.6281 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(211, 128, 202)` looks like.

```
.text, #text, p{  
    color:rgb(211, 128, 202)  
}
```

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(211, 128, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 128, 202) }
```

Border

The CSS property to change the border of an element to YUV 161.2530, 20.0883, 43.6281 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(211, 128, 202) }
```


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

```
.border{ border-color:rgb(211, 128, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 128, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 128, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 128, 202);  
box-shadow:4px 4px 4px 4px rgb(211, 128,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 161.2530, 20.0883, 43.6281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 128, 202) }
```

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

```
.background{ background-color: rgb(211,  
128, 202) }
```

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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