

Converting Colors

YUV(161.0480, 24.1333, 6.0969)

Have a look what the booklet for
YUV(161.0480, 24.1333, 6.0969)
contains.

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Color

**YUV(161.0480, 24.1333,
6.0969)**

Conversions

Conversions Part 1

Format	Color
Hex	A894D2
RGB	168, 148, 210
RGB Percent	66%, 58%, 82%
CMY	0.3412, 0.4196, 0.1765
CMYK	0.20, 0.30, 0.00, 0.18
HSL	259°, 41%, 70%
HSV	259°, 30%, 82%
XYZ	38.3712, 34.1578, 65.5435
YIQ	161.0480, -7.9820, 23.5220

Conversions

Conversions Part 2

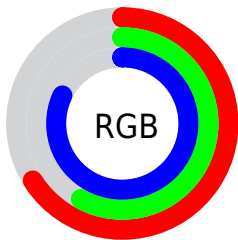
Format	Color
R _Y B	168, 148, 210
Decimal	11048146
CIE Lab	65.09, 20.02, -29.06
CIE LCh	65, 35.293, 304.563
Yxy	34.1578, 0.2779, 0.2474
Android (android.graphics.Color)	4289238226 (0xFFA894D2)
YUV	161.0480, 24.1333, 6.0969
Hunter-Lab	58.4447, 14.9141, -25.5803

Details

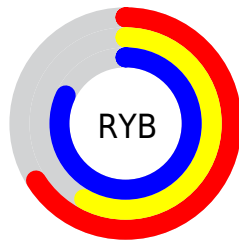
The YUV color **161.0480, 24.1333, 6.0969** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **196.9520, -24.1333, -6.0969**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6200, 19.9073, 8.2263**, and **108.9940, 22.6810, 5.2673** is the 20% darker color. If you saturate the color by 10%, you get **144.5350, 32.2742, 8.3008**, and if you desaturate by 10%, it is **177.5610, 15.9924, 3.8930**.

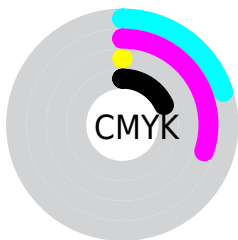
Distribution



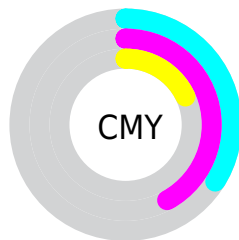
- Red (66%)
- Green (58%)
- Blue (82%)



- Red (66%)
- Yellow (58%)
- Blue (82%)



- Cyan (20%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.0480, 24.1333, 6.0969 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 161.0480, 24.1333, 6.0969 by changing the saturation by 10% instead.

■ 161.0480, 24.1333,
6.0969

■ 161.0480, 24.1333,
6.0969

255.0000, 0.0000,
0.0000

■ 134.5210, 23.4071,
5.6821

■ 214.6200, 19.9073,
8.2263

■ 108.9940, 22.6810,
5.2673

■ 239.7270, 7.5296,
11.6404

■ 84.4670, 21.9548,
4.8524

■ 61.2280, 21.0866,
3.3080

■ 38.2880, 20.0710,
2.3784

■ 15.8750, 19.7816,
1.8636

■ 5.0500, 14.2723,

-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 161.0480, 24.1333,
6.0969

■ 161.0480, 24.1333,
6.0969

■ 144.5350, 32.2742,
8.3008

■ 177.5610, 15.9924,
3.8930

■ 128.0220, 40.4152,
10.5047

■ 194.0740, 7.8515,
1.6891

■ 111.2100, 48.7035,
12.0938

■ 210.8860, -0.4368,
0.1000

■ 94.6970, 56.8444,
14.2977

■ 227.3990, -8.5777,
-2.1039

■ 78.1840, 64.9853,
16.5016

■ 243.9120,
-16.7186, -4.3078

■ 61.6710, 73.1262,
18.7055

■ 249.2720,
-19.3611, 3.2695

■ 44.8590, 81.4145,
20.2947

■ 249.8700,
-19.6559, 4.4990

■ 44.2720, 81.7039,
20.8095

Harmonies

Analogous

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



154.4070, 32.8303, -30.1749



161.0480, 24.1333, 6.0969



162.6080, 11.5323, 34.5468

Triad

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



161.0480, 24.1333, 6.0969



158.0160, -27.6159, 37.6970



138.8340, 11.4208, -70.0144

Complementary

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



161.0480, 24.1333, 6.0969



196.9520, -24.1333, -6.0969

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.



146.8690, -8.3164, -39.3501



161.0480, 24.1333, 6.0969



155.4880, -30.3136, 16.2350

Square

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



161.0480, 24.1333, 6.0969



159.4380, -17.4709, 50.4819



151.8590, -23.1015, -10.4003



131.0170, 30.5576, -94.7309

Rectangle

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



161.0480, 24.1333, 6.0969



161.7530, 1.6008, 46.6976



151.8590, -23.1015, -10.4003



142.0650, 4.4050, -59.6930

Sweetspot

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



161.0480, 24.1333, 6.0969



236.7150, 9.0145, 2.0039



179.7220, 14.9271, -27.8202



116.2050, 5.8149, 1.5742



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.



161.0480, 24.1333, 6.0969



184.8170, 34.6002, 8.9305



170.3170, 19.5637, 25.1550



96.1510, 4.3626, 0.7446



35.2980, 65.4221, 16.4017



8.5610, 15.9924, 3.8930

Inverse Universe

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



171.3260, 9.2063, 33.9171



199.4510, 13.0887, 48.7165



187.6830, -19.5637, -25.1550



98.0870, 1.4361, 6.0627



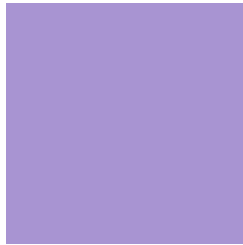
63.2280, 25.0306, 91.8850



15.4510, 6.1867, 22.4065

Previews

White Background



This preview shows how the YUV color 161.0480, 24.1333, 6.0969 looks on a white background.

Color Contrast Check

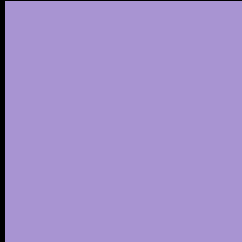
Large Text (above 18pt) WCAG AA × Fail

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 161.0480, 24.1333, 6.0969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

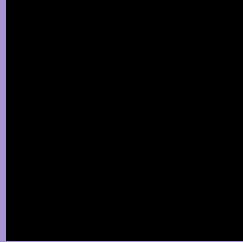
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0480, 24.1333, 6.0969

Background



This preview shows how black text looks on a background with the YUV color 161.0480, 24.1333, 6.0969.



This preview shows how white text looks on a background with the YUV color 161.0480, 24.1333,

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

161.0480, 24.1333, 6.0969

Protanopia

158.0560, 28.5664, -15.8351

Deuteranopia

158.3510, 24.4770, -10.8318



Tritanopia

158.8630, 4.5045, 1.8741

Trichromacy



Original Color

161.0480, 24.1333, 6.0969

Protanomaly

159.0570, 27.0869, -7.9430

Deuteranomaly

159.0960, 24.6027, -4.4692

Tritanomaly

159.7090, 11.4825, 3.7632

Monochromacy



Original Color

161.0480, 24.1333, 6.0969

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0140, 8.8671, 2.6187

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0480, 24.1333, 6.0969 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(168, 148, 210)` looks like.

```
.text, #text, p{  
    color:rgb(168, 148, 210)  
}
```

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(168, 148, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 148, 210) }
```

Border

The CSS property to change the border of an element to YUV 161.0480, 24.1333, 6.0969 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(168, 148, 210) }
```


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

```
.border{ border-color:rgb(168, 148, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 148, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 148, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 148, 210);  
box-shadow:4px 4px 4px 4px rgb(168, 148,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 161.0480, 24.1333, 6.0969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 148, 210) }
```

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

```
.background{ background-color: rgb(168,  
148, 210) }
```

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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