

Converting Colors

YUV(160.0660, 20.1805,
13.9741)

Have a look what the booklet for
YUV(160.0660, 20.1805, 13.9741)
contains.

YUV(160.0660, 20.1805, 13.9741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(160.0660, 20.1805,
13.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	B090C9
RGB	176, 144, 201
RGB Percent	69%, 56%, 79%
CMY	0.3098, 0.4353, 0.2118
CMYK	0.12, 0.28, 0.00, 0.21
HSL	274°, 35%, 68%
HSV	274°, 28%, 79%
XYZ	38.4204, 33.3937, 59.6790
YIQ	160.0660, 0.7750, 24.5110

Conversions

Conversions Part 2

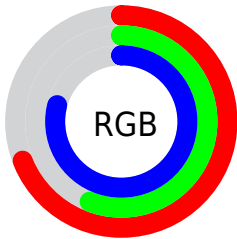
Format	Color
R_{YB}	176, 144, 201
Decimal	11571401
CIE _{Lab}	64.48, 22.81, -24.92
CIE _{LCh}	64, 33.780, 312.464
Yxy	33.3937, 0.2922, 0.2540
Android (android.graphics.Color)	4289761481 (0xFFB090C9)
YUV	160.0660, 20.1805, 13.9741
Hunter-Lab	57.7873, 17.5496, -20.7798

Details

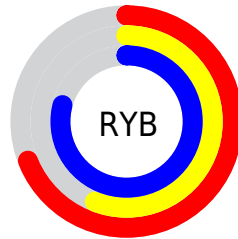
The YUV color **160.0660, 20.1805, 13.9741** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **184.9340, -20.1805, -13.9741**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6640, 19.8856, 15.2037**, and **108.1260, 19.1649, 13.0445** is the 20% darker color. If you saturate the color by 10%, you get **145.6350, 27.2949, 18.7371**, and if you desaturate by 10%, it is **174.4970, 13.0660, 9.2111**.

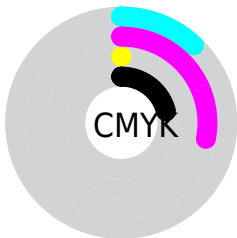
Distribution



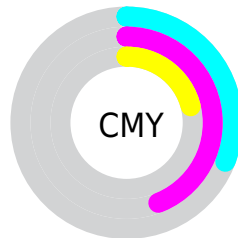
- Red (69%)
- Green (56%)
- Blue (79%)



- Red (69%)
- Yellow (56%)
- Blue (79%)



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.0660, 20.1805, 13.9741 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 160.0660, 20.1805, 13.9741 by changing the saturation by 10% instead.

■ 160.0660, 20.1805,
13.9741

■ 160.0660, 20.1805,
13.9741

255.0000, 0.0000,
0.0000

■ 133.6530, 19.8911,
13.4593

■ 214.6640, 19.8856,
15.2037

■ 108.1260, 19.1649,
13.0445

■ 237.9770, 8.3923,
14.9292

■ 83.3000, 18.5861,
12.0149

■ 60.3600, 17.5705,
11.0853

■ 37.5340, 16.9917,
10.0557

■ 14.5450, 16.9863,
11.8000

■ 3.7790, 11.9410,

-3.3142

■ 0.0000, 0.0000,
0.0000

■ 160.0660, 20.1805,
13.9741

■ 160.0660, 20.1805,
13.9741

■ 145.6350, 27.2949,
18.7371

■ 174.4970, 13.0660,
9.2111

■ 131.2040, 34.4094,
23.5001

■ 188.9280, 5.9515,
4.4481

■ 117.0720, 41.3765,
28.8779

■ 203.0600, -1.0156,
-0.9296

■ 102.6410, 48.4910,
33.6408

■ 217.4910, -8.1301,
-5.6926

■ 87.6230, 55.8949,
38.9186

■ 232.5090,
-15.5339, -10.9704

73.1920, 63.0093,
43.6816

241.0700,
-19.7545, -10.5854

58.7610, 70.1238,
48.4446

243.7610,
-21.0812, -5.0524

56.7010, 71.1394,
49.3742

246.4520,
-22.4078, 0.4806

248.8440,
-23.5871, 5.3988

Harmonies

Analogous

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



155.5610, 29.3034, -18.9090



160.0660, 20.1805, 13.9741



160.1910, 7.3008, 38.4205

Triad

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



160.0660, 20.1805, 13.9741



155.5700, -27.8890, 31.9491



136.8490, 15.3574, -72.6586

Complementary

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



160.0660, 20.1805, 13.9741



184.9340, -20.1805, -13.9741

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.



143.8020, -3.3534, -44.5534



160.0660, 20.1805, 13.9741



153.4270, -27.8185, 9.2725

Square

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



160.0660, 20.1805, 13.9741



157.7210, -20.0755, 45.8487



149.8520, -19.1540, -16.5332



134.6920, 30.2248, -81.2909

Rectangle

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



160.0660, 20.1805, 13.9741



159.7270, -2.3304, 47.5974



149.8520, -19.1540, -16.5332



139.5960, 9.0732, -63.6667

Sweetspot

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



160.0660, 20.1805, 13.9741



238.5090, 8.1301, 5.6926



165.7600, 17.3733, -19.0835



117.1020, 5.3727, 3.4185



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.



160.0660, 20.1805, 13.9741



192.5690, 30.7785, 21.4260



167.1990, 15.1849, 29.6435



92.5210, 3.1941, 2.1741



46.0900, 57.6366, 40.2631



10.0840, 12.7766, 8.6963

Inverse Universe

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



163.8930, 2.5178, 32.5428



198.3450, 3.7739, 49.6864



177.8010, -15.1849, -29.6435



93.1470, 0.4205, 5.1331



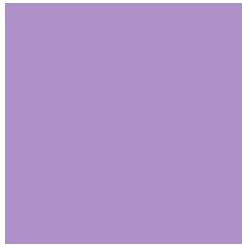
56.9450, 7.4221, 93.0102



12.5880, 1.6821, 20.5323

Previews

White Background



This preview shows how the YUV color 160.0660, 20.1805, 13.9741 looks on a white background.

Color Contrast Check

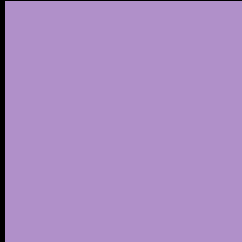
Large Text (above 18pt) WCAG AA × Fail

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 160.0660, 20.1805, 13.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

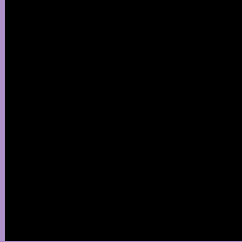
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.0660, 20.1805, 13.9741

Background



This preview shows how black text looks on a background with the YUV color 160.0660, 20.1805, 13.9741.



This preview shows how white text looks on a background with the YUV color 160.0660, 20.1805,

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

160.0660, 20.1805, 13.9741

Protanopia

156.9700, 25.6508, -14.0057

Deuteranopia

157.6350, 20.3929, -7.5729



Tritanopia

158.0490, 2.4408, 10.4810

Trichromacy



Original Color

160.0660, 20.1805, 13.9741

Protanomaly

158.1670, 23.5817, -3.6545

Deuteranomaly

158.3910, 20.5132, 0.5341

Tritanomaly

158.4820, 9.1294, 11.8553

Monochromacy



Original Color

160.0660, 20.1805, 13.9741

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9820, 7.4039, 5.2778

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0660, 20.1805, 13.9741 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(176, 144, 201)` looks like.

```
.text, #text, p{  
    color:rgb(176, 144, 201)  
}
```

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(176, 144, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 144, 201) }
```

Border

The CSS property to change the border of an element to YUV 160.0660, 20.1805, 13.9741 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(176, 144, 201) }
```


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

```
.border{ border-color:rgb(176, 144, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 144, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 144, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 144, 201);  
box-shadow:4px 4px 4px 4px rgb(176, 144,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 160.0660, 20.1805, 13.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 144, 201) }
```

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

```
.background{ background-color: rgb(176,  
144, 201) }
```

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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