

Converting Colors

YUV(160.6620, 26.2956,
12.5744)

Have a look what the booklet for
YUV(160.6620, 26.2956, 12.5744)
contains.

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Color

**YUV(160.6620, 26.2956,
12.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8FD6
RGB	175, 143, 214
RGB Percent	69%, 56%, 84%
CMY	0.3137, 0.4392, 0.1608
CMYK	0.18, 0.33, 0.00, 0.16
HSL	267°, 46%, 70%
HSV	267°, 33%, 84%
XYZ	39.6393, 33.6139, 68.0172
YIQ	160.6620, -3.7190, 28.8650

Conversions

Conversions Part 2

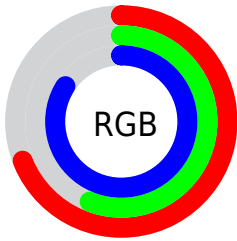
Format	Color
RYB	175, 143, 214
Decimal	11505622
CIELab	64.65, 25.91, -31.91
CIElCh	65, 41.106, 309.081
Yxy	33.6139, 0.2806, 0.2379
Android (android.graphics.Color)	4289695702 (0xFFAF8FD6)
YUV	160.6620, 26.2956, 12.5744
Hunter-Lab	57.9775, 20.5799, -28.9728

Details

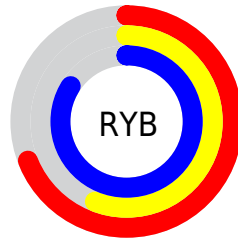
The YUV color **160.6620, 26.2956, 12.5744** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.3380, -26.2956, -12.5744**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.7780, 20.3224, 15.1037**, and **108.3090, 24.9907, 11.1300** is the 20% darker color. If you saturate the color by 10%, you get **144.7470, 34.1417, 16.0079**, and if you desaturate by 10%, it is **176.5770, 18.4495, 9.1410**.

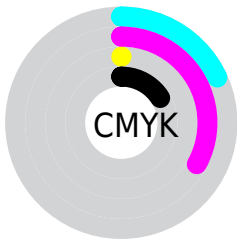
Distribution



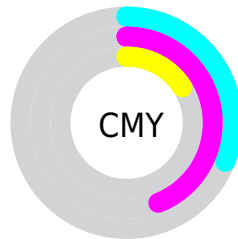
- Red (69%)
- Green (56%)
- Blue (84%)



- Red (69%)
- Yellow (56%)
- Blue (84%)



- Cyan (18%)
- Magenta (33%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6620, 26.2956, 12.5744 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 160.6620, 26.2956, 12.5744 by changing the saturation by 10% instead.

160.6620, 26.2956,
12.5744

160.6620, 26.2956,
12.5744

255.0000, 0.0000,
0.0000

134.1350, 25.5694,
12.1596

213.7780, 20.3224,
15.1037

108.3090, 24.9907,
11.1300

237.3900, 8.6817,
15.4440

83.7820, 24.2645,
10.7152

254.4130, 0.2894,
0.5148

60.4290, 22.9595,
9.2708

37.3040, 22.5281,
7.6264

14.1900, 22.0913,
7.7264

4.2180, 16.1615,

-3.6992

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 160.6620, 26.2956,
12.5744

■ 160.6620, 26.2956,
12.5744

■ 144.7470, 34.1417,
16.0079

■ 176.5770, 18.4495,
9.1410

■ 128.2450, 42.2772,
19.9561

■ 193.0790, 10.3141,
5.1927

■ 112.6290, 49.9759,
24.0044

■ 208.6950, 2.6154,
1.1445

■ 96.1270, 58.1114,
27.9526

■ 225.1970, -5.5201,
-2.8038

80.2120, 65.9575,
31.3861

241.1120,
-13.3662, -6.2372

64.2970, 73.8036,
34.8195

247.6350,
-16.5821, -1.4339

53.1000, 79.3237,
37.6233

250.3260,
-17.9087, 4.0991

Harmonies

Analogous

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



153.8460, 37.0509, -30.5599



160.6620, 26.2956, 12.5744



160.9620, 11.3577, 43.8833

Triad

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



160.6620, 26.2956, 12.5744



155.8330, -33.4417, 39.6115



122.3500, 22.0125, -107.3010

Complementary

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



160.6620, 26.2956, 12.5744



196.3380, -26.2956, -12.5744

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.



141.0630, -5.9471, -52.6753



160.6620, 26.2956, 12.5744



152.7390, -34.3813, 14.2609

Square

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



160.6620, 26.2956, 12.5744



157.2170, -22.2920, 56.8147



148.3590, -24.8270, -16.9778



125.1660, 37.8792, -109.7706

Rectangle

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



160.6620, 26.2956, 12.5744



159.6510, -0.3209, 56.4341



148.3590, -24.8270, -16.9778



129.8380, 11.9119, -87.5579

Sweetspot

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



160.6620, 26.2956, 12.5744



236.1390, 9.2985, 4.2631



173.9870, 19.7264, -27.1756



115.9170, 5.9569, 2.7038



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.



160.6620, 26.2956, 12.5744



178.3820, 37.7727, 18.0820



171.1270, 21.1364, 34.0916



98.7490, 4.0677, 1.9741



42.5170, 63.3421, 30.2416



10.8820, 15.8342, 7.9965

Inverse Universe

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



168.6750, 6.5692, 39.7500



189.8820, 9.4252, 57.1085



185.8730, -21.1364, -34.0916



99.9730, 0.9993, 6.1627



61.8450, 15.8524, 95.7289



15.5930, 4.1447, 24.0359

Previews

White Background



This preview shows how the YUV color 160.6620, 26.2956, 12.5744 looks on a white background.

Color Contrast Check

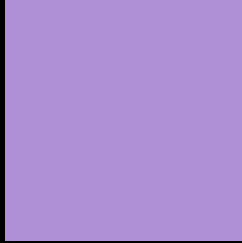
Large Text (above 18pt) WCAG AA × Fail

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 160.6620, 26.2956, 12.5744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

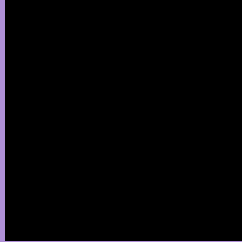
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.6620, 26.2956, 12.5744

Background



This preview shows how black text looks on a background with the YUV color 160.6620, 26.2956, 12.5744.



This preview shows how white text looks on a background with the YUV color 160.6620, 26.2956, 12.5744.

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

160.6620, 26.2956, 12.5744

Protanopia

156.7720, 32.6504, -19.0940

Deuteranopia

157.3120, 26.9612, -14.3056



Tritanopia

158.5540, 3.1779, 7.4071

Trichromacy



Original Color

160.6620, 26.2956, 12.5744

Protanomaly

158.5670, 30.2865, -7.5133

Deuteranomaly

158.6660, 26.7867, -4.9691

Tritanomaly

159.1550, 11.7556, 9.5111

Monochromacy



Original Color

160.6620, 26.2956, 12.5744

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.5520, 9.5879, 4.7779

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6620, 26.2956, 12.5744 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(175, 143, 214)` looks like.

```
.text, #text, p{  
    color:rgb(175, 143, 214)  
}
```

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(175, 143, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 143, 214) }
```

Border

The CSS property to change the border of an element to YUV 160.6620, 26.2956, 12.5744 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(175, 143, 214) }
```


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

```
.border{ border-color:rgb(175, 143, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 143, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 143, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 143, 214);  
box-shadow:4px 4px 4px 4px rgb(175, 143,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 160.6620, 26.2956, 12.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 143, 214) }
```

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

```
.background{ background-color: rgb(175,  
143, 214) }
```

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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