

Converting Colors

YUV(160.0970, 43.3362, 6.9309)

Have a look what the booklet for
YUV(160.0970, 43.3362, 6.9309)
contains.

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Color

**YUV(160.0970, 43.3362,
6.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	A88BF8
RGB	168, 139, 248
RGB Percent	66%, 55%, 97%
CMY	0.3412, 0.4549, 0.0275
CMYK	0.32, 0.44, 0.00, 0.03
HSL	256°, 89%, 76%
HSV	256°, 44%, 97%
XYZ	42.3243, 33.5674, 93.0554
YIQ	160.0970, -17.7050, 40.0470

Conversions

Conversions Part 2

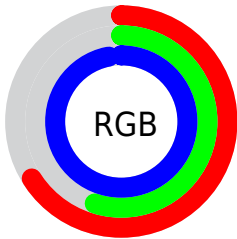
Format	Color
R _Y B	168, 139, 248
Decimal	11045880
CIE Lab	64.62, 34.33, -50.80
CIE LCh	65, 61.311, 304.046
Yxy	33.5674, 0.2505, 0.1987
Android (android.graphics.Color)	4289235960 (0xFFA88BF8)
YUV	160.0970, 43.3362, 6.9309
Hunter-Lab	57.9374, 29.0073, -54.6717

Details

The YUV color **160.0970, 43.3362, 6.9309** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **226.9030, -43.3362, -6.9309**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.9350, 22.2170, 14.0890**, and **106.9180, 41.4524, 4.4569** is the 20% darker color. If you saturate the color by 10%, you get **140.0400, 53.2243, 8.7349**, and if you desaturate by 10%, it is **180.1540, 33.4481, 5.1269**.

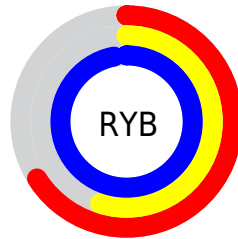
Distribution



Red (66%)

Green (55%)

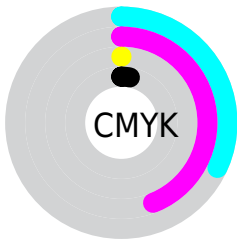
Blue (97%)



Red (66%)

Yellow (55%)

Blue (97%)

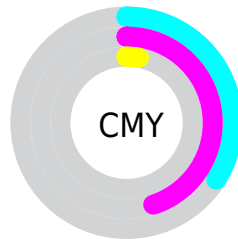


Cyan (32%)

Magenta (44%)

Yellow (0%)

Black (3%)



Cyan (34%)

Magenta (45%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.0970, 43.3362, 6.9309 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 160.0970, 43.3362, 6.9309 by changing the saturation by 10% instead.

160.0970, 43.3362,
6.9309

160.0970, 43.3362,
6.9309

255.0000, 0.0000,
0.0000

133.1570, 42.3206,
6.0013

209.9350, 22.2170,
14.0890

106.9180, 41.4524,
4.4569

235.0420, 9.8393,
17.5032

82.1520, 39.8581,
2.4977

252.0650, 1.4470,
2.5740

57.3150, 39.2847,
-0.2763

31.8690, 39.0116,
-6.0241

9.8040, 37.5646,
-8.5981

7.0680, 27.0815,

-6.1986

■ 6.2070, 16.1669,
-5.4435

■ 2.4110, 6.6994,
-2.1144

■ 160.0970, 43.3362,
6.9309

■ 160.0970, 43.3362,
6.9309

■ 140.0400, 53.2243,
8.7349

■ 180.1540, 33.4481,
5.1269

■ 119.9830, 63.1124,
10.5389

■ 200.2110, 23.5600,
3.3230

■ 100.2140, 72.8585,
11.2133

■ 219.9800, 13.8139,
2.6485

■ 80.1570, 82.7466,
13.0173

■ 240.0370, 3.9258,
0.8446

■ 60.1000, 92.6347,
14.8213

■ 254.2020, -3.0576,
0.6998

■ 48.0060, 98.5970,
15.7807

Harmonies

Analogous

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



132.5470, 60.3693, -89.9337



160.0970, 43.3362, 6.9309



160.0470, 22.6548, 60.4718

Triad

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



160.0970, 43.3362, 6.9309



152.7790, -48.2050, 61.5838



126.0030, 18.2395, -110.5046

Complementary

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



160.0970, 43.3362, 6.9309



226.9030, -43.3362, -6.9309

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.



121.0440, -7.4167, -94.7546



160.0970, 43.3362, 6.9309



148.7840, -56.0955, 25.6224

Square

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



160.0970, 43.3362, 6.9309



153.7260, -27.4729, 85.3093



143.5810, -41.6984, -18.9265



131.5720, 42.1160, -115.3886

Rectangle

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



160.0970, 43.3362, 6.9309



156.3520, 6.7285, 82.1293



143.5810, -41.6984, -18.9265



123.2500, 10.2298, -108.0902

Sweetspot

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



160.0970, 43.3362, 6.9309



228.4530, 13.0877, 2.2337



199.5600, 23.8809, -53.1111



111.1880, 8.2883, 1.5891



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.



160.0970, 43.3362, 6.9309



146.1540, 53.6611, 8.6349



175.9440, 35.5236, 39.5141



114.6780, 5.0887, 1.1594



36.4960, 75.1845, 11.8430



11.7380, 24.2862, 3.7378

Inverse Universe

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



180.7110, 18.8765, 59.0125



171.6510, 23.3431, 73.0971



211.0560, -35.5236, -39.5141



117.0270, 2.4517, 6.9923



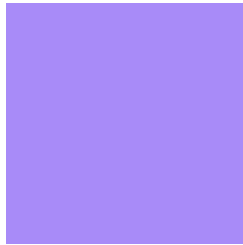
72.2430, 32.4182, 102.3959



23.3690, 10.6641, 33.0024

Previews

White Background



This preview shows how the YUV color 160.0970, 43.3362, 6.9309 looks on a white background.

Color Contrast Check

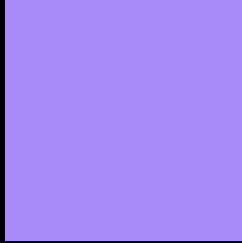
Large Text (above 18pt) WCAG AA × Fail

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 160.0970, 43.3362, 6.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

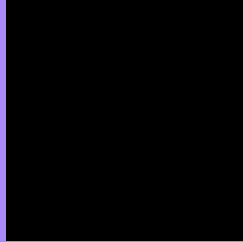
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.0970, 43.3362, 6.9309

Background



This preview shows how black text looks on a background with the YUV color 160.0970, 43.3362, 6.9309.



This preview shows how white text looks on a background with the YUV color 160.0970, 43.3362, 6.9309.

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

160.0970, 43.3362, 6.9309

Protanopia

153.5650, 50.0075, -32.9445

Deuteranopia

153.1640, 44.7821, -36.9778



Tritanopia

156.8730, 5.9786, -4.2736

Trichromacy



Original Color

160.0970, 43.3362, 6.9309



Protanomaly

155.9690, 47.3433, -18.3898



Deuteranomaly

155.4480, 44.1491, -20.5639



Tritanomaly

157.8640, 19.7870, 0.1193

Monochromacy



Original Color

160.0970, 43.3362, 6.9309



Achromatopsia

160.0000, 0.0000, 0.0000



Achromatomaly

159.8490, 15.8504, 2.7634

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0970, 43.3362, 6.9309 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, 139, 248)` looks like.

```
.text, #text, p{  
    color:rgb(168, 139, 248)  
}
```

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, 139, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 139, 248) }
```

Border

The CSS property to change the border of an element to YUV 160.0970, 43.3362, 6.9309 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, 139, 248) }
```


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

```
.border{ border-color:rgb(168, 139, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 139, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 139, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 139, 248);  
box-shadow:4px 4px 4px 4px rgb(168, 139,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 160.0970, 43.3362, 6.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 139, 248) }
```

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

```
.background{ background-color: rgb(168,  
139, 248) }
```

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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