

Converting Colors

YUV(169.8640, 16.3360,
-13.0357)

Have a look what the booklet for
YUV(169.8640, 16.3360, -13.0357)
contains.

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Color

**YUV(169.8640, 16.3360,
-13.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	9BABCB
RGB	155, 171, 203
RGB Percent	61%, 67%, 80%
CMY	0.3922, 0.3294, 0.2039
CMYK	0.24, 0.16, 0.00, 0.20
HSL	220°, 32%, 70%
HSV	220°, 24%, 80%
XYZ	38.8600, 40.4062, 62.2509
YIQ	169.8640, -19.8080, 6.5600

Conversions

Conversions Part 2

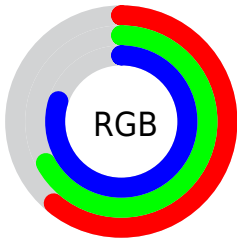
Format	Color
R _{YB}	155, 167, 203
Decimal	10202059
CIE Lab	69.76, 1.45, -18.14
CIE LCh	70, 18.194, 274.585
Yxy	40.4062, 0.2746, 0.2855
Android (android.graphics.Color)	4288392139 (0xFF9BABC _B)
YUV	169.8640, 16.3360, -13.0357
Hunter-Lab	63.5659, -2.1171, -13.5674

Details

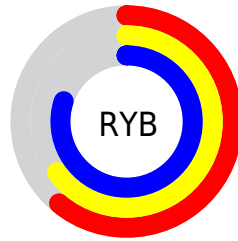
The YUV color $169.8640, 16.3360, -13.0357$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $188.1360, -16.3360, 13.0357$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.5220, 15.0257, -12.7358$, and $117.6360, 15.4625, -12.8358$ is the 20% darker color. If you saturate the color by 10%, you get $155.6660, 23.3357, -18.1241$, and if you desaturate by 10%, it is $184.0620, 9.3364, -7.9474$.

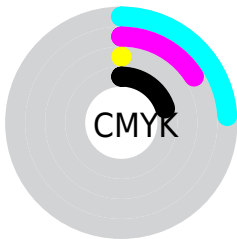
Distribution



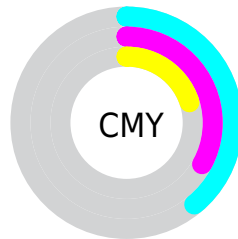
- Red (61%)
- Green (67%)
- Blue (80%)



- Red (61%)
- Yellow (65%)
- Blue (80%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.8640, 16.3360, -13.0357 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 169.8640, 16.3360, -13.0357 by changing the saturation by 10% instead.

■ 169.8640, 16.3360,
-13.0357

■ 169.8640, 16.3360,
-13.0357

255.0000, 0.0000,
0.0000

■ 143.7500, 15.8993,
-12.9358

■ 224.5220, 15.0257,
-12.7358

■ 117.6360, 15.4625,
-12.8358

■ 250.2160, 2.3585,
-9.8364

■ 92.5220, 15.0257,
-12.7358

■ 68.9950, 14.2995,
-13.1506

■ 45.5820, 14.0101,
-13.6654

■ 23.7450, 13.4367,
-16.4394

■ 4.1210, 13.2513,

-3.6141

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 169.8640, 16.3360,
-13.0357

■ 169.8640, 16.3360,
-13.0357

■ 155.6660, 23.3357,
-18.1241

■ 184.0620, 9.3364,
-7.9474

■ 141.7560, 30.1933,
-24.3420

■ 197.9720, 2.4788,
-1.7294

■ 127.5580, 37.1929,
-29.4304

■ 212.1700, -4.5208,
3.3589

■ 113.9470, 43.9031,
-35.0335

■ 225.7810,
-11.2310, 8.9621

■ 99.4500, 51.0502,
-40.7366

■ 239.6800,
-18.0832, 13.4356

■ 85.8390, 57.7604,
-46.3398

■ 247.3110,
-21.8453, 6.7433

■ 71.6410, 64.7600,
-51.4282

■ 249.0720,
-22.7135, 5.1989

■ 63.0580, 68.9914,
-55.3019

Harmonies

Analogous

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



166.7760, 16.3794, -26.9906



169.8640, 16.3360, -13.0357



172.3500, 12.6455, 4.0781

Triad

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



169.8640, 16.3360, -13.0357



172.2440, -9.9803, 27.8500



165.9130, -4.8871, -19.2177

Complementary

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



169.8640, 16.3360, -13.0357



188.1360, -16.3360, 13.0357

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.



167.4650, -12.0612, -4.7928



169.8640, 16.3360, -13.0357



171.5330, -15.0528, 21.4576

Square

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



169.8640, 16.3360, -13.0357



173.4810, -2.7021, 26.7652



169.6410, -15.5990, 9.9618



164.1380, 3.8760, -29.9390

Rectangle

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



169.8640, 16.3360, -13.0357



173.2650, 8.2504, 13.7996



169.6410, -15.5990, 9.9618



166.5500, -7.6661, -14.5143

Sweetspot

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



169.8640, 16.3360, -13.0357



242.5740, 6.1260, -4.8884



186.8240, 0.0868, -27.9096



120.6020, 3.6472, -3.1590



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.



169.8640, 16.3360, -13.0357



205.5950, 24.3567, -18.9388



162.8640, 19.7870, 0.1193



94.9010, 3.4998, -2.5442



51.2090, 56.5920, -44.9103



11.9630, 12.8362, -10.4916

Inverse Universe

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



171.1760, -0.0868, 27.9096



207.8510, -0.4195, 41.3497



195.1360, -19.7870, -0.1193



95.3320, -0.1637, 5.8478



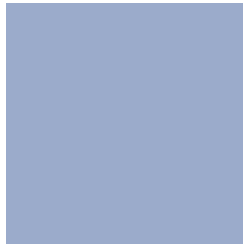
55.9040, -0.4457, 96.5542



12.8440, 0.0769, 22.0618

Previews

White Background



This preview shows how the YUV color 169.8640, 16.3360, -13.0357 looks on a white background.

Color Contrast Check

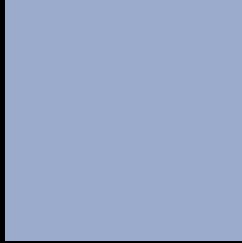
Large Text (above 18pt) WCAG AA × Fail

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 169.8640, 16.3360, -13.0357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

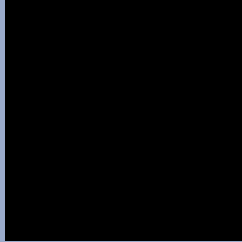
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.8640, 16.3360, -13.0357

Background



This preview shows how black text looks on a background with the YUV color 169.8640, 16.3360, -13.0357.



This preview shows how white text looks on a background with the YUV color 169.8640, 16.3360, -13.0357.

-13.0357.

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

169.8640, 16.3360, -13.0357

Protanopia

171.1530, 14.7146, -6.2732

Deuteranopia

171.5280, 16.0087, -1.3401



Tritanopia

168.9040, 8.9213, -14.8248

Trichromacy



Original Color

169.8640, 16.3360, -13.0357

Protanomaly

170.9570, 15.3042, -8.7323

Deuteranomaly

171.2070, 16.1669, -5.4435

Tritanomaly

169.3000, 11.6841, -14.2951

Monochromacy



Original Color

169.8640, 16.3360, -13.0357

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8730, 5.9786, -4.2736

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.8640, 16.3360, -13.0357 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(155, 171, 203)` looks like.

```
.text, #text, p{  
    color:rgb(155, 171, 203)  
}
```

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(155, 171, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 171, 203) }
```

Border

The CSS property to change the border of an element to YUV 169.8640, 16.3360, -13.0357 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(155, 171, 203) }
```


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

```
.border{ border-color:rgb(155, 171, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 171, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 171, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 171, 203);  
box-shadow:4px 4px 4px 4px rgb(155, 171,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 169.8640, 16.3360, -13.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 171, 203) }
```

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

```
.background{ background-color: rgb(155,  
171, 203) }
```

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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