

Converting Colors

YUV(160.9530, 11.3622,
-4.3438)

Have a look what the booklet for
YUV(160.9530, 11.3622, -4.3438)
contains.

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Color

**YUV(160.9530, 11.3622,
-4.3438)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9FB8
RGB	156, 159, 184
RGB Percent	61%, 62%, 72%
CMY	0.3882, 0.3765, 0.2784
CMYK	0.15, 0.14, 0.00, 0.28
HSL	234°, 16%, 67%
HSV	234°, 15%, 72%
XYZ	34.7602, 35.3249, 50.3337
YIQ	160.9530, -9.8130, 7.1390

Conversions

Conversions Part 2

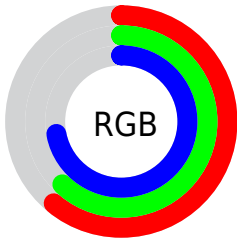
Format	Color
R_{YB}	156, 159, 184
Decimal	10264504
CIE _{Lab}	66.00, 4.11, -13.26
CIE _{LCh}	66, 13.884, 287.219
Yxy	35.3249, 0.2887, 0.2934
Android (android.graphics.Color)	4288454584 (0xFF9C9FB8)
YUV	160.9530, 11.3622, -4.3438
Hunter-Lab	59.4347, 0.3842, -8.6068

Details

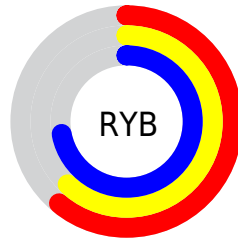
The YUV color **160.9530, 11.3622, -4.3438** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.0470, -11.3622, 4.3438**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0670, 11.7990, -4.4438**, and **109.7250, 10.4886, -4.1438** is the 20% darker color. If you saturate the color by 10%, you get **146.1790, 18.6458, -7.1730**, and if you desaturate by 10%, it is **175.7270, 4.0786, -1.5146**.

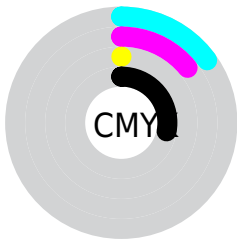
Distribution



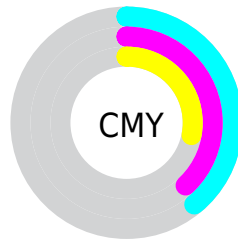
- Red (61%)
- Green (62%)
- Blue (72%)



- Red (61%)
- Yellow (62%)
- Blue (72%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (28%)



- Cyan (39%)
- Magenta (38%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9530, 11.3622, -4.3438 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 160.9530, 11.3622, -4.3438 by changing the saturation by 10% instead.

■ 160.9530, 11.3622,
-4.3438

■ 160.9530, 11.3622,
-4.3438

255.0000, 0.0000,
0.0000

■ 134.8390, 10.9254,
-4.2438

■ 216.0670, 11.7990,
-4.4438

■ 109.7250, 10.4886,
-4.1438

■ 242.5850, 6.1206,
-3.1440

■ 84.7250, 10.4886,
-4.1438

■ 61.6110, 10.0518,
-4.0438

■ 40.0840, 9.3256,
-4.4587

■ 18.9700, 8.8888,
-4.3587

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 160.9530, 11.3622,
-4.3438

■ 160.9530, 11.3622,
-4.3438

■ 146.1790, 18.6458,
-7.1730

■ 175.7270, 4.0786,
-1.5146

■ 130.5190, 26.3661,
-10.1022

■ 191.3870, -3.6418,
1.4146

■ 115.7450, 33.6497,
-12.9314

■ 206.1610,
-10.9254, 4.2438

■ 100.0850, 41.3701,
-15.8605

■ 221.8210,
-18.6458, 7.1730

■ 85.3110, 48.6537,
-18.6897

■ 236.5950,
-25.9293, 10.0022

■ 69.9500, 56.2267,
-21.0041

■ 246.9060,
-31.0127, 7.0984

■ 54.8770, 63.6576,
-24.4481

■ 40.1030, 70.9412,
-27.2773

■ 32.7160, 74.5830,
-28.6919

Harmonies

Analogous

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



158.8160, 12.4157, -15.6246



160.9530, 11.3622, -4.3438



162.2920, 7.2510, 7.6369

Triad

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



160.9530, 11.3622, -4.3438



161.7160, -9.2270, 19.5431



156.2490, -1.1088, -17.7584

Complementary

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



160.9530, 11.3622, -4.3438



179.0470, -11.3622, 4.3438

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.



157.4090, -7.1036, -8.2517



160.9530, 11.3622, -4.3438



160.8740, -12.2629, 13.2655

Square

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



160.9530, 11.3622, -4.3438



162.6930, -4.2856, 21.3172



159.4490, -11.0674, 3.1142



156.2250, 5.3121, -23.8763

Rectangle

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



160.9530, 11.3622, -4.3438



162.7120, 3.5930, 14.2846



159.4490, -11.0674, 3.1142



156.9890, -3.4456, -14.8994

Sweetspot

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



160.9530, 11.3622, -4.3438



229.9550, 4.9522, -1.7145



175.2860, 2.8170, -16.9138



113.7980, 3.0576, -0.6998



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



160.9530, 11.3622, -4.3438



204.2500, 17.6247, -6.3582



162.4810, 10.6089, 3.9632



84.6130, 3.6418, -1.4146



27.7630, 63.2208, -24.3482



4.9530, 11.3622, -4.3438

Inverse Universe

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



164.7140, -2.8170, 16.9138



210.3130, -4.5913, 26.0355



177.5190, -10.6089, -3.9632



85.8050, -0.8899, 5.4330



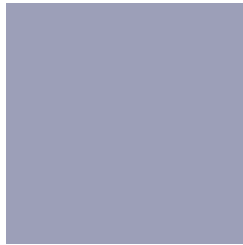
48.5820, -15.5699, 94.2056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 160.9530, 11.3622, -4.3438 looks on a white background.

Color Contrast Check

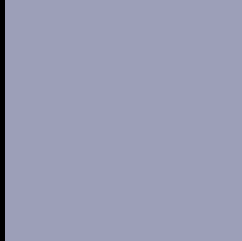
Large Text (above 18pt) WCAG AA × Fail

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 160.9530, 11.3622, -4.3438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

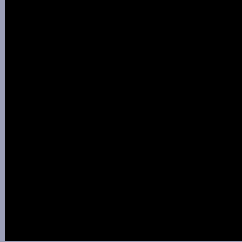
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.9530, 11.3622, -4.3438

Background



This preview shows how black text looks on a background with the YUV color 160.9530, 11.3622, -4.3438.



This preview shows how white text looks on a background with the YUV color 160.9530, 11.3622, -4.3438.

-4.3438.

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

160.9530, 11.3622, -4.3438

Protanopia

160.9530, 11.3622, -4.3438

Deuteranopia

161.6980, 11.4879, 2.0189



Tritanopia

160.3890, 6.7102, -5.6032

Trichromacy



Original Color

160.9530, 11.3622, -4.3438

Protanomaly

160.9530, 11.3622, -4.3438

Deuteranomaly

161.3880, 11.6407, -0.3403

Tritanomaly

160.5570, 8.5994, -4.8735

Monochromacy



Original Color

160.9530, 11.3622, -4.3438

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7270, 4.0786, -1.5146

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9530, 11.3622, -4.3438 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(156, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(156, 159, 184)  
}
```

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(156, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 159, 184) }
```

Border

The CSS property to change the border of an element to YUV 160.9530, 11.3622, -4.3438 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(156, 159, 184) }
```


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

```
.border{ border-color:rgb(156, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(156, 159,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 160.9530, 11.3622, -4.3438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 159, 184) }
```

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

```
.background{ background-color: rgb(156,  
159, 184) }
```

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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