

Converting Colors

YUV(160.6760, 11.4987,
-1.4699)

Have a look what the booklet for
YUV(160.6760, 11.4987, -1.4699)
contains.

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Color

**YUV(160.6760, 11.4987,
-1.4699)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9DB8
RGB	159, 157, 184
RGB Percent	62%, 62%, 72%
CMY	0.3765, 0.3843, 0.2784
CMYK	0.14, 0.15, 0.00, 0.28
HSL	244°, 16%, 67%
HSV	244°, 15%, 72%
XYZ	35.0068, 34.9456, 50.2475
YIQ	160.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

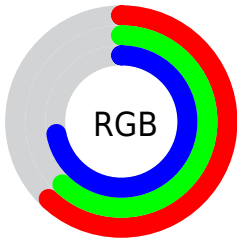
Format	Color
R _Y B	159, 157, 184
Decimal	10460600
CIE Lab	65.71, 6.22, -13.68
CIE LCh	66, 15.030, 294.459
Yxy	34.9456, 0.2912, 0.2907
Android (android.graphics.Color)	4288650680 (0xFF9F9DB8)
YUV	160.6760, 11.4987, -1.4699
Hunter-Lab	59.1148, 2.2539, -9.0161

Details

The YUV color $160.6760, 11.4987, -1.4699$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $180.3240, -11.4987, 1.4699$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.7900, 11.9355, -1.5698$, and $109.1490, 10.7725, -1.8847$ is the 20% darker color. If you saturate the color by 10%, you get $145.0270, 19.2137, -2.6547$, and if you desaturate by 10%, it is $176.3250, 3.7838, -0.2850$.

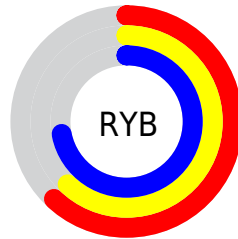
Distribution



Red (62%)

Green (62%)

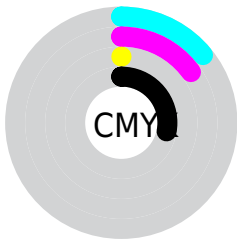
Blue (72%)



Red (62%)

Yellow (62%)

Blue (72%)

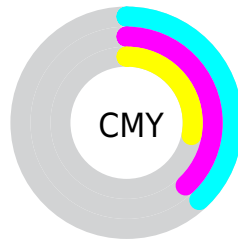


Cyan (14%)

Magenta (15%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6760, 11.4987, -1.4699 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 160.6760, 11.4987, -1.4699 by changing the saturation by 10% instead.

■ 160.6760, 11.4987,
-1.4699

■ 160.6760, 11.4987,
-1.4699

255.0000, 0.0000,
0.0000

■ 134.5620, 11.0619,
-1.3699

■ 215.7900, 11.9355,
-1.5698

■ 109.1490, 10.7725,
-1.8847

■ 242.3080, 6.2572,
-0.2701

■ 85.0350, 10.3357,
-1.7847

■ 61.9210, 9.8989,
-1.6847

■ 39.3940, 9.1728,
-2.0995

■ 18.6930, 9.0254,
-1.4848

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 160.6760, 11.4987,
-1.4699

■ 160.6760, 11.4987,
-1.4699

■ 145.0270, 19.2137,
-2.6547

■ 176.3250, 3.7838,
-0.2850

■ 128.7910, 27.2180,
-3.3247

■ 192.5610, -4.2206,
0.3850

■ 113.1420, 34.9330,
-4.5095

■ 208.2100,
-11.9355, 1.5698

■ 96.9060, 42.9373,
-5.1796

■ 224.4460,
-19.9399, 2.2399

■ 81.2570, 50.6523,
-6.3644

■ 240.0950,
-27.6548, 3.4247

■ 65.6080, 58.3673,
-7.5492

■ 246.9060,
-31.0127, 7.0984

■ 49.3720, 66.3716,
-8.2192

■ 33.7230, 74.0866,
-9.4041

■ 25.1620, 78.3071,
-9.7891

Harmonies

Analogous

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



158.7560, 13.4313, -14.6950



160.6760, 11.4987, -1.4699



162.0860, 6.3666, 11.3256

Triad

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



160.6760, 11.4987, -1.4699



161.1460, -11.4110, 20.0430



154.7970, 1.0861, -21.7470

Complementary

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



160.6760, 11.4987, -1.4699



180.3240, -11.4987, 1.4699

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.



156.6150, -6.2192, -11.9404



160.6760, 11.4987, -1.4699



159.6350, -13.1311, 11.7211

Square

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



160.6760, 11.4987, -1.4699



161.8350, -6.3277, 22.9467



157.7260, -11.2039, 0.2403



154.4850, 7.6489, -26.7353

Rectangle

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



160.6760, 11.4987, -1.4699



162.3920, 2.2717, 18.0732



157.7260, -11.2039, 0.2403



155.4230, -1.6875, -18.7880

Sweetspot

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



160.6760, 11.4987, -1.4699



231.4390, 4.2206, -0.3850



174.7530, 4.5588, -15.5694



114.6840, 2.6208, -0.5999



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.



160.6760, 11.4987, -1.4699



202.7990, 18.3401, -2.4547



164.5630, 9.5824, 6.5222



84.0260, 3.9312, -0.8998



21.3720, 66.3716, -8.2192



3.7900, 11.9355, -1.5698

Inverse Universe

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



167.9230, 6.9400, 14.0995



214.4170, 11.1334, 22.4363



176.4370, -9.5824, -6.5222



86.6030, 2.1677, 4.7332



63.0600, 39.9034, 81.5084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 160.6760, 11.4987, -1.4699 looks on a white background.

Color Contrast Check

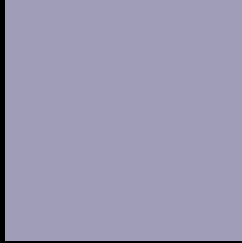
Large Text (above 18pt) WCAG AA × Fail

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 160.6760, 11.4987, -1.4699 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 160.6760, 11.4987, -1.4699

Background



This preview shows how black text looks on a background with the YUV color 160.6760, 11.4987, -1.4699.



This preview shows how white text looks on a background with the YUV color 160.6760, 11.4987, -1.4699.

-1.4699.

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

160.6760, 11.4987, -1.4699

Protanopia

160.1810, 12.2358, -4.5437

Deuteranopia

161.2850, 11.1985, 1.5041



Tritanopia

159.8840, 5.9732, -2.5293

Trichromacy



Original Color

160.6760, 11.4987, -1.4699

Protanomaly

160.4800, 12.0884, -3.9290

Deuteranomaly

160.9860, 11.3459, 0.8893

Tritanomaly

160.0520, 7.8624, -1.7996

Monochromacy



Original Color

160.6760, 11.4987, -1.4699

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0260, 3.9312, -0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6760, 11.4987, -1.4699 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(159, 157, 184)` looks like.

```
.text, #text, p{  
    color:rgb(159, 157, 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(159, 157, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 157, 184) }
```

Border

The CSS property to change the border of an element to YUV 160.6760, 11.4987, -1.4699 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(159, 157, 184) }
```


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

```
.border{ border-color:rgb(159, 157, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 157, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 157, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 157, 184);  
box-shadow:4px 4px 4px 4px rgb(159, 157,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 160.6760, 11.4987, -1.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 157, 184) }
```

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

```
.background{ background-color: rgb(159,  
157, 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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