

Converting Colors

YUV(160.9600, -16.2493,
-14.8739)

Have a look what the booklet for
YUV(160.9600, -16.2493, -14.8739)
contains.

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Color

**YUV(160.9600, -16.2493,
-14.8739)**

Conversions

Conversions Part 1

Format	Color
Hex	90B080
RGB	144, 176, 128
RGB Percent	56%, 69%, 50%
CMY	0.4353, 0.3098, 0.4980
CMYK	0.18, 0.00, 0.27, 0.31
HSL	100°, 23%, 60%
HSV	100°, 27%, 69%
XYZ	30.9232, 38.5385, 26.2309
YIQ	160.9600, -3.6640, -21.7120

Conversions

Conversions Part 2

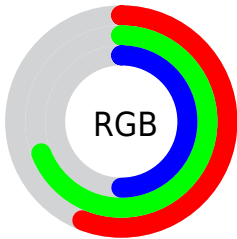
Format	Color
RYB	128, 176, 160
Decimal	9482368
CIELab	68.42, -19.97, 21.10
CIELCh	68, 29.051, 133.428
Yxy	38.5385, 0.3232, 0.4027
Android (android.graphics.Color)	4287672448 (0xFF90B080)
YUV	160.9600, -16.2493, -14.8739
Hunter-Lab	62.0794, -19.7238, 18.4032

Details

The YUV color **160.9600, -16.2493, -14.8739** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **143.0400, 16.2493, 14.8739**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0200, -17.2649, -15.8035**, and **108.9000, -15.2337, -13.9443** is the 20% darker color. If you saturate the color by 10%, you get **155.3200, -22.3428, -20.4516**, and if you desaturate by 10%, it is **166.6000, -10.1558, -9.2962**.

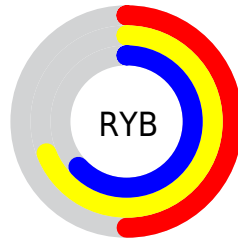
Distribution



Red (56%)

Green (69%)

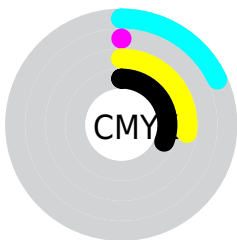
Blue (50%)



Red (50%)

Yellow (69%)

Blue (63%)

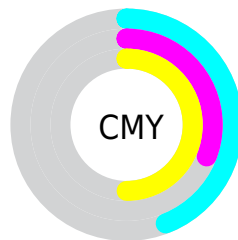


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9600, -16.2493, -14.8739 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 160.9600, -16.2493, -14.8739 by changing the saturation by 10% instead.

■ 160.9600,
-16.2493, -14.8739

■ 160.9600,
-16.2493, -14.8739

■ 255.0000, 0.0000,
0.0000

■ 134.4870,
-15.5231, -14.4591

■ 216.0200,
-17.2649, -15.8035

■ 108.9000,
-15.2337, -13.9443

■ 241.3840,
-15.9653, -12.6148

■ 84.4270, -14.5075,
-13.5295

■ 252.9480, -7.8624,
1.7996

■ 60.6550, -13.6339,
-13.7294

■ 37.7690, -13.1971,
-13.8294

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 160.9600,
-16.2493, -14.8739

■ 160.9600,
-16.2493, -14.8739

■ 155.3200,
-22.3428, -20.4516

■ 166.6000,
-10.1558, -9.2962

■ 150.0930,
-28.1468, -25.5146

■ 171.8270, -4.3517,
-4.2333

■ 144.4530,
-34.2403, -31.0923

■ 177.4670, 1.7418,
1.3444

■ 138.9270,
-39.8970, -36.7700

■ 182.9930, 7.3985,
7.0221

■ 133.2870,
-45.9905, -42.3477

■ 188.6330, 13.4919,
12.5999

■ 127.9460,
-52.2314, -47.3106

■ 193.9740, 19.7328,
17.5628

■ 122.4200,
-57.8881, -52.9883

■ 199.5000, 25.3895,
23.2405

■ 120.9530,
-59.6298, -54.3328

■ 203.5440, 25.3678,
30.2179

■ 207.1320, 23.5989,
37.5952

Harmonies

Analogous

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



164.0400, -24.1767, 7.8579



160.9600, -16.2493, -14.8739



156.9600, -2.9383, -37.6759

Triad

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



160.9600, -16.2493, -14.8739



160.3640, 27.9215, -42.4152



169.5540, -6.6821, 43.3641

Complementary

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



160.9600, -16.2493, -14.8739



143.0400, 16.2493, 14.8739

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.



171.0010, 5.4225, 34.2021



160.9600, -16.2493, -14.8739



166.5570, 25.3614, -14.5205

Square

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



160.9600, -16.2493, -14.8739



153.8150, 23.7552, -59.4738



170.2570, 17.1283, 12.9296



168.5570, -18.0226, 40.7305

Rectangle

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



160.9600, -16.2493, -14.8739



154.2170, 7.2880, -51.0563



170.2570, 17.1283, 12.9296



170.2810, -2.6035, 41.8496

Sweetspot

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



160.9600, -16.2493, -14.8739



223.9470, -6.3829, -6.0925



161.1360, -16.3360, 13.0357



111.2400, -4.0623, -3.7185



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



160.9600, -16.2493, -14.8739



206.0870, -25.6789, -23.7553



157.0880, -10.3964, -25.5102



86.1800, -3.0467, -2.7889



105.0600, -51.7946, -47.4106



17.6540, -8.7034, -8.4666

Inverse Universe

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



143.0400, 16.2493, 14.8739



177.6140, 25.8263, 23.1405



146.9120, 10.3964, 25.5102



82.8200, 3.0467, 2.7889



47.9400, 51.7946, 47.4106



8.0470, 8.8508, 7.8518

Previews

White Background



This preview shows how the YUV color 160.9600, -16.2493, -14.8739 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 160.9600, -16.2493, -14.8739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

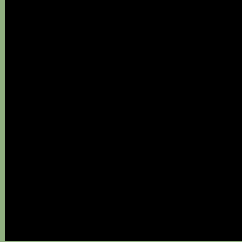
Any Text WCAG AA ✓ Pass

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 160.9600, -16.2493, -14.8739 Background



This preview shows how black text looks on a background with the YUV color 160.9600, -16.2493, -14.8739.



This preview shows how white text looks on a background with the YUV color 160.9600, -16.2493, -14.8739.

-14.8739.

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

160.9600, -16.2493, -14.8739

Protanopia

164.8000, -20.1144, 11.5764

Deuteranopia

166.8600, -17.6790, 23.8018



Tritanopia

165.6980, 8.0369, -11.1361

Trichromacy



Original Color

160.9600, -16.2493, -14.8739

Protanomaly

163.6740, -19.0663, 2.0399

Deuteranomaly

164.8860, -17.1988, 9.7470

Tritanomaly

164.2820, -1.1250, -12.5253

Monochromacy



Original Color

160.9600, -16.2493, -14.8739

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7730, -5.8041, -5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9600, -16.2493, -14.8739 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(144, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(144, 176, 128)  
}
```

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(144, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 176, 128) }
```

Border

The CSS property to change the border of an element to YUV 160.9600, -16.2493, -14.8739 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(144, 176, 128) }
```


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

```
.border{ border-color:rgb(144, 176, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(144, 176,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 160.9600, -16.2493, -14.8739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 176, 128) }
```

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

```
.background{ background-color: rgb(144,  
176, 128) }
```

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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