

Converting Colors

YUV(164.1660, -32.1268,
-8.9156)

Have a look what the booklet for
YUV(164.1660, -32.1268, -8.9156)
contains.

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Color

**YUV(164.1660, -32.1268,
-8.9156)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB663
RGB	154, 182, 99
RGB Percent	60%, 71%, 39%
CMY	0.3961, 0.2863, 0.6118
CMYK	0.15, 0.00, 0.46, 0.29
HSL	80°, 36%, 55%
HSV	80°, 46%, 71%
XYZ	32.3065, 41.2268, 18.0592
YIQ	164.1660, 9.9550, -31.7490

Conversions

Conversions Part 2

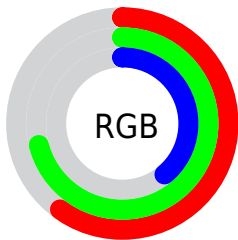
Format	Color
RYB	99, 182, 127
Decimal	10139235
CIELab	70.33, -23.19, 38.97
CIELCh	70, 45.344, 120.757
Yxy	41.2268, 0.3527, 0.4501
Android (android.graphics.Color)	4288329315 (0xFF9AB663)
YUV	164.1660, -32.1268, -8.9156
Hunter-Lab	64.2081, -22.5513, 28.2697

Details

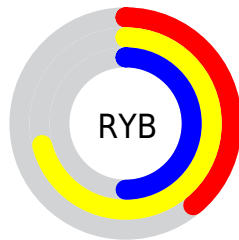
The YUV color **164.1660, -32.1268, -8.9156** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **116.8340, 32.1268, 8.9156**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7100, -33.8740, -8.5157**, and **111.5080, -30.8164, -9.2155** is the 20% darker color. If you saturate the color by 10%, you get **160.3200, -39.1048, -10.8046**, and if you desaturate by 10%, it is **168.0120, -25.1489, -7.0265**.

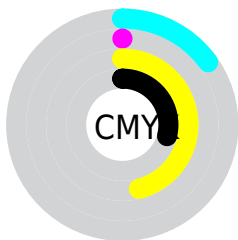
Distribution



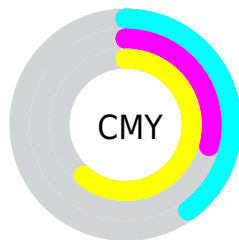
- Red (60%)
- Green (71%)
- Blue (39%)



- Red (39%)
- Yellow (71%)
- Blue (50%)



- Cyan (15%)
- Magenta (0%)
- Yellow (46%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.1660, -32.1268, -8.9156 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 164.1660, -32.1268, -8.9156 by changing the saturation by 10% instead.

■ 164.1660,
-32.1268, -8.9156

■ 164.1660,
-32.1268, -8.9156

■ 255.0000, 0.0000,
0.0000

■ 137.3940,
-31.2532, -9.1155

■ 219.7100,
-33.8740, -8.5157

■ 111.5080,
-30.8164, -9.2155

■ 241.1390,
-31.1275, -2.7529

■ 86.6220, -30.3796,
-9.3155

■ 249.4140,
-21.4031, 4.8989

■ 62.2090, -30.6690,
-9.8303

■ 252.7200, -8.7360,
1.9996

■ 41.2440, -20.3333,
-11.6150

■ 20.5450, -10.1287,
-18.0180

■ 1.1740, -0.5788,

-1.0296

■ 0.0000, 0.0000,
0.0000

■ 164.1660,
-32.1268, -8.9156

■ 164.1660,
-32.1268, -8.9156

■ 160.3200,
-39.1048, -10.8046

■ 168.0120,
-25.1489, -7.0265

■ 156.4740,
-46.0827, -12.6937

■ 171.8580,
-18.1710, -5.1375

■ 152.5140,
-53.4974, -14.4828

■ 175.8180,
-10.7563, -3.3484

■ 148.3690,
-60.3279, -16.9866

■ 179.9630, -3.9258,
-0.8446

■ 144.5230,
-67.3058, -18.8757

■ 183.8090, 3.0522,
1.0445

■ 143.0130,
-70.5054, -19.3054

■ 187.6550, 10.0301,
2.9336

■ 191.5010, 17.0080,
4.8226

■ 195.4610, 24.4227,
6.6117

■ 198.3950, 27.9063,
9.3006

Harmonies

Analogous

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



168.4260, -39.6500, 24.1824



164.1660, -32.1268, -8.9156



157.1470, -13.3835, -47.4869

Triad

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



164.1660, -32.1268, -8.9156



137.4710, 52.0258, -120.5621



174.8800, -0.9268, 64.1262

Complementary

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



164.1660, -32.1268, -8.9156



116.8340, 32.1268, 8.9156

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.



176.9600, 17.7677, 41.2541



164.1660, -32.1268, -8.9156



163.9620, 44.3887, -50.8327

Square

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



164.1660, -32.1268, -8.9156



136.9860, 37.4749, -120.1367



175.1320, 33.4589, 1.6382



173.4400, -20.4299, 66.2661

Rectangle

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



164.1660, -32.1268, -8.9156



147.6340, 4.6174, -81.2400



175.1320, 33.4589, 1.6382



176.1550, 5.3466, 58.6231

Sweetspot

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



164.1660, -32.1268, -8.9156



229.9490, -12.7929, -3.4633



140.2530, -20.3377, 36.6121



115.5130, -8.1409, -2.2039



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.



164.1660, -32.1268, -8.9156



209.0240, -50.2978, -14.0530



151.9070, -26.0832, -34.1214



90.0770, -3.4890, -0.9445



122.3690, -60.3279, -16.9866



22.1170, -10.9037, -2.7336

Inverse Universe

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



116.8340, 32.1268, 8.9156



134.9760, 50.2978, 14.0530



129.0930, 26.0832, 34.1214



84.9230, 3.4890, 0.9445



33.3320, 60.4753, 16.3718



5.8830, 10.9037, 2.7336

Previews

White Background



This preview shows how the YUV color 164.1660, -32.1268, -8.9156 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 164.1660, -32.1268, -8.9156 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 164.1660, -32.1268, -8.9156 Background



This preview shows how black text looks on a background with the YUV color 164.1660, -32.1268, -8.9156.



This preview shows how white text looks on a background with the YUV color 164.1660, -32.1268, -8.9156.

-8.9156.

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

164.1660, -32.1268, -8.9156

Protanopia

168.3050, -36.1394, 18.1495

Deuteranopia

170.2020, -33.1306, 33.1488



Tritanopia

171.5030, 7.1470, -5.7031

Trichromacy



Original Color

164.1660, -32.1268, -8.9156

Protanomaly

166.8800, -34.9438, 7.9982

Deuteranomaly

168.2170, -32.6450, 17.3497

Tritanomaly

169.0070, -7.3985, -7.0221

Monochromacy



Original Color

164.1660, -32.1268, -8.9156

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.1770, -11.9193, -3.6632

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.1660, -32.1268, -8.9156 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(154, 182, 99)` looks like.

```
.text, #text, p{  
    color:rgb(154, 182, 99)  
}
```

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(154, 182, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 182, 99) }
```

Border

The CSS property to change the border of an element to YUV 164.1660, -32.1268, -8.9156 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(154, 182, 99) }
```


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

```
.border{ border-color:rgb(154, 182, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 182, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 182, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 182, 99);  
box-shadow:4px 4px 4px 4px rgb(154, 182,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 164.1660, -32.1268, -8.9156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 182, 99) }
```

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

```
.background{ background-color: rgb(154,  
182, 99) }
```

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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