

Converting Colors

YUV(164.8460, 3.5269,
-11.2659)

Have a look what the booklet for
YUV(164.8460, 3.5269, -11.2659)
contains.

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Color

**YUV(164.8460, 3.5269,
-11.2659)**

Conversions

Conversions Part 1

Format	Color
Hex	98AAAC
RGB	152, 170, 172
RGB Percent	60%, 67%, 67%
CMY	0.4039, 0.3333, 0.3255
CMYK	0.12, 0.01, 0.00, 0.33
HSL	186°, 11%, 64%
HSV	186°, 12%, 67%
XYZ	34.7700, 38.4034, 44.6097
YIQ	164.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

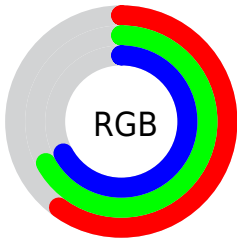
Format	Color
RYB	152, 161, 172
Decimal	10005164
CIELab	68.32, -5.84, -3.17
CIELCh	68, 6.644, 208.492
Yxy	38.4034, 0.2952, 0.3261
Android (android.graphics.Color)	4288195244 (0xFF98AAAC)
YUV	164.8460, 3.5269, -11.2659
Hunter-Lab	61.9705, -8.2967, 0.6991

Details

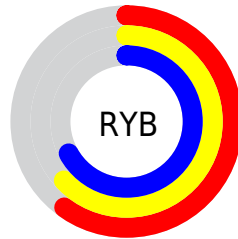
The YUV color **164.8460, 3.5269, -11.2659** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.1540, -3.5269, 11.2659**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.5470, 3.6743, -11.8807**, and **113.1450, 3.3795, -10.6512** is the 20% darker color. If you saturate the color by 10%, you get **158.5890, 6.6116, -20.6876**, and if you desaturate by 10%, it is **171.1030, 0.4422, -1.8443**.

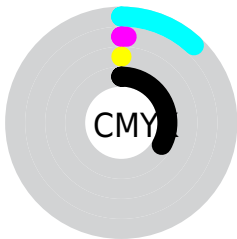
Distribution



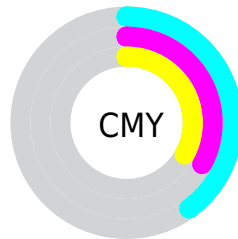
- Red (60%)
- Green (67%)
- Blue (67%)



- Red (60%)
- Yellow (63%)
- Blue (67%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.8460, 3.5269, -11.2659 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 164.8460, 3.5269, -11.2659 by changing the saturation by 10% instead.

■ 164.8460, 3.5269,
-11.2659

■ 164.8460, 3.5269,
-11.2659

255.0000, 0.0000,
0.0000

■ 138.7320, 3.0901,
-11.1660

■ 219.5470, 3.6743,
-11.8807

■ 113.1450, 3.3795,
-10.6512

■ 248.4330, 3.2375,
-11.7807

■ 88.4440, 3.2321,
-10.0364

■ 65.3300, 2.7953,
-9.9364

■ 42.7430, 3.0847,
-9.4216

■ 22.3300, 2.7953,
-9.9364

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 164.8460, 3.5269,
-11.2659

■ 164.8460, 3.5269,
-11.2659

■ 158.5890, 6.6116,
-20.6876

■ 171.1030, 0.4422,
-1.8443

■ 152.9190, 9.4069,
-30.6240

■ 176.7730, -2.3531,
8.0921

■ 146.3630, 12.6390,
-40.6604

■ 183.3290, -5.5852,
18.1285

■ 140.1060, 15.7237,
-50.0820

■ 189.5860, -8.6699,
27.5501

■ 133.8490, 18.8084,
-59.5036

■ 195.8430,
-11.7546, 36.9717

■ 128.1790, 21.6038,
-69.4400

■ 201.5130,
-14.5499, 46.9081

■ 121.9220, 24.6885,
-78.8616

■ 202.6870,
-15.1287, 45.8785

■ 115.3660, 27.9206,
-88.8980

■ 203.8610,
-15.7075, 44.8489

■ 110.5930, 30.2737,
-96.9901

■ 204.4480,
-15.9969, 44.3341

Harmonies

Analogous

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



164.7600, 0.6113, -9.4365



164.8460, 3.5269, -11.2659



165.4270, 5.7055, -10.0215

Triad

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



164.8460, 3.5269, -11.2659



167.4290, 2.7465, 5.7628



166.5400, -5.6892, 4.7884

Complementary

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



164.8460, 3.5269, -11.2659



159.1540, -3.5269, 11.2659

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.



167.0890, -4.9739, 8.6919



164.8460, 3.5269, -11.2659



168.2400, -0.6113, 9.4365

Square

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



164.8460, 3.5269, -11.2659



167.2650, 4.7994, 0.6446



167.8550, -3.3795, 10.6512



165.7350, -4.7994, -0.6446

Rectangle

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



164.8460, 3.5269, -11.2659



166.1500, 5.8420, -7.1476



167.8550, -3.3795, 10.6512



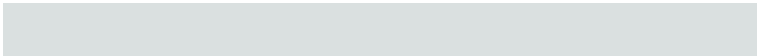
166.5510, -5.6946, 6.5328

Sweetspot

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



164.8460, 3.5269, -11.2659



222.2060, 0.8844, -3.6887



163.9680, -4.9142, -10.4959



110.8040, 0.5896, -2.4591



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



164.8460, 3.5269, -11.2659



212.9700, 5.4378, -17.5137



158.9760, 6.4208, -6.1180



83.7220, 1.6161, -5.0182



96.3450, 26.4519, -84.4946



14.9490, 3.9691, -13.1103

Inverse Universe

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



160.0320, 4.9142, 10.4959



205.4610, 7.6607, 16.2587



165.0240, -6.4208, 6.1180



81.6030, 2.1677, 4.7332



60.2400, 36.8567, 78.7195



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 164.8460, 3.5269, -11.2659 looks on a white background.

Color Contrast Check

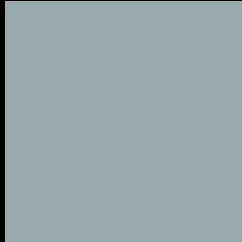
Large Text (above 18pt) WCAG AA × Fail

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 164.8460, 3.5269, -11.2659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

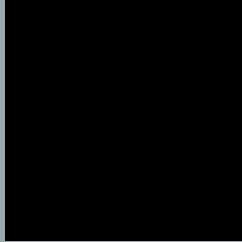
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

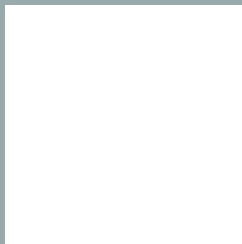
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.8460, 3.5269, -11.2659

Background



This preview shows how black text looks on a background with the YUV color 164.8460, 3.5269, -11.2659.



This preview shows how white text looks on a background with the YUV color 164.8460, 3.5269, -11.2659.

-11.2659.

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

164.8460, 3.5269, -11.2659

Protanopia

166.3530, 1.3050, 1.4444

Deuteranopia

167.8640, 3.0250, 9.7663



Tritanopia

165.4100, 8.1789, -10.0066

Trichromacy



Original Color

164.8460, 3.5269, -11.2659

Protanomaly

165.8470, 2.0474, -3.3738

Deuteranomaly

166.5210, 3.1941, 2.1741

Tritanomaly

165.2420, 6.2897, -10.7362

Monochromacy



Original Color

164.8460, 3.5269, -11.2659

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.8460, 3.5269, -11.2659 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(152, 170, 172)` looks like.

```
.text, #text, p{  
    color:rgb(152, 170, 172)  
}
```

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(152, 170, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 170, 172) }
```

Border

The CSS property to change the border of an element to YUV 164.8460, 3.5269, -11.2659 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(152, 170, 172) }
```


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

```
.border{ border-color:rgb(152, 170, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 170, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 170, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 170, 172);  
box-shadow:4px 4px 4px 4px rgb(152, 170,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 164.8460, 3.5269, -11.2659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 170, 172) }
```

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

```
.background{ background-color: rgb(152,  
170, 172) }
```

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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