

Converting Colors

YUV(164.9110, -11.7881,
0.9551)

Have a look what the booklet for
YUV(164.9110, -11.7881, 0.9551)
contains.

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Color

**YUV(164.9110, -11.7881,
0.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A98D
RGB	166, 169, 141
RGB Percent	65%, 66%, 55%
CMY	0.3490, 0.3373, 0.4471
CMYK	0.02, 0.00, 0.17, 0.34
HSL	66°, 14%, 61%
HSV	66°, 17%, 66%
XYZ	34.7216, 38.4060, 30.7824
YIQ	164.9110, 7.2000, -9.3440

Conversions

Conversions Part 2

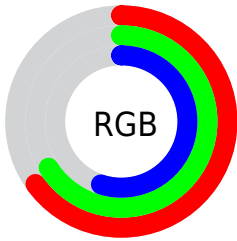
Format	Color
RYB	141, 169, 144
Decimal	10922381
CIELab	68.32, -6.01, 14.11
CIELCh	68, 15.341, 113.078
Yxy	38.4060, 0.3342, 0.3696
Android (android.graphics.Color)	4289112461 (0xFFA6A98D)
YUV	164.9110, -11.7881, 0.9551
Hunter-Lab	61.9726, -8.4433, 13.9309

Details

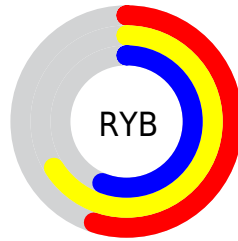
The YUV color **164.9110, -11.7881, 0.9551** is a light color, and the websafe version is hex **999966**. A complement of this color would be **145.0890, 11.7881, -0.9551**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7970, -12.2249, 1.0550**, and **113.1390, -10.9145, 0.7551** is the 20% darker color. If you saturate the color by 10%, you get **162.3750, -18.9189, 1.4251**, and if you desaturate by 10%, it is **167.4470, -4.6574, 0.4850**.

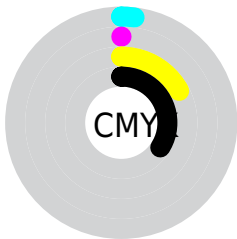
Distribution



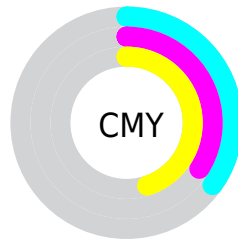
- Red (65%)
- Green (66%)
- Blue (55%)



- Red (55%)
- Yellow (66%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.9110, -11.7881, 0.9551 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 164.9110, -11.7881, 0.9551 by changing the saturation by 10% instead.

■ 164.9110,
-11.7881, 0.9551

■ 164.9110,
-11.7881, 0.9551

■ 255.0000, 0.0000,
0.0000

■ 138.9110,
-11.7881, 0.9551

■ 219.7970,
-12.2249, 1.0550

■ 113.1390,
-10.9145, 0.7551

■ 248.6830,
-12.6617, 1.1550

■ 88.2530, -10.4777,
0.6551

■ 254.5440, -1.7472,
0.3999

■ 65.3670, -10.0409,
0.5551

■ 43.1820, -9.4567,
-0.1596

■ 22.4380, -11.0619,
1.3699

■ 0.0000, 0.0000,

0.0000

■ 164.9110,
-11.7881, 0.9551

■ 164.9110,
-11.7881, 0.9551

■ 162.3750,
-18.9189, 1.4251

■ 167.4470, -4.6574,
0.4850

■ 159.8390,
-26.0496, 1.8952

■ 169.9830, 2.4734,
0.0149

■ 157.6020,
-33.3278, 2.9800

■ 172.2200, 9.7515,
-1.0699

■ 155.0660,
-40.4585, 3.4501

■ 174.7560, 16.8823,
-1.5400

■ 152.6440,
-47.1525, 3.8202

■ 177.1780, 23.5762,
-1.9101

■ 150.1080,
-54.2832, 4.2903

■ 179.7140, 30.7070,
-2.3802

■ 147.5720,
-61.4140, 4.7604

■ 181.7940, 36.0906,
-2.4503

■ 145.3350,
-68.6922, 5.8452

■ 182.0930, 35.9432,
-1.8356

■ 144.3520,
-71.1655, 5.8303

■ 182.6910, 35.6483,
-0.6060

Harmonies

Analogous

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



166.8200, -13.7153, 12.4359



164.9110, -11.7881, 0.9551



163.5010, -6.6560, -11.8404

Triad

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



164.9110, -11.7881, 0.9551



162.4620, 12.5902, -24.9612



169.2460, 0.3717, 20.8323

Complementary

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



164.9110, -11.7881, 0.9551



145.0890, 11.7881, -0.9551

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.



169.2000, 6.8034, 11.2256



164.9110, -11.7881, 0.9551



165.2720, 14.1629, -16.0245

Square

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



164.9110, -11.7881, 0.9551



161.1860, 7.7963, -27.3501



167.4910, 12.0829, -2.1846



168.5470, -6.1857, 24.0763

Rectangle

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



164.9110, -11.7881, 0.9551



162.3090, -2.1243, -18.6880



167.4910, 12.0829, -2.1846



169.5060, 2.7085, 17.9732

Sweetspot

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



164.9110, -11.7881, 0.9551



217.4470, -4.6574, 0.4850



151.1330, -4.9956, 15.6694



108.9030, -2.9102, 0.0851



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



164.9110, -11.7881, 0.9551



212.7880, -18.6295, 1.9399



160.7250, -9.7244, -7.6518



82.7890, -3.3470, 0.1850



126.3440, -62.2876, 4.9603



17.1220, -8.4411, 0.7700

Inverse Universe

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



145.0890, 11.7881, -0.9551



181.5110, 18.4821, -1.3251



149.2750, 9.7244, 7.6518



77.2110, 3.3470, -0.1850



21.6560, 62.2876, -4.9603



2.8780, 8.4411, -0.7700

Previews

White Background



This preview shows how the YUV color 164.9110, -11.7881, 0.9551 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 164.9110, -11.7881, 0.9551 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

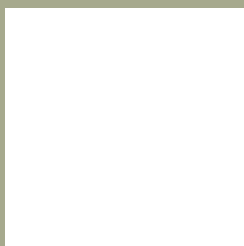
Any Text WCAG AAA ✓ Pass

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

YUV 164.9110, -11.7881, 0.9551 Background



This preview shows how black text looks on a background with the YUV color 164.9110, -11.7881, 0.9551.



This preview shows how white text looks on a background with the YUV color 164.9110, -11.7881,

0.9551.

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

164.9110, -11.7881, 0.9551

Protanopia

166.0260, -12.8308, 8.7472

Deuteranopia

167.3310, -11.9952, 20.7577



Tritanopia

167.5750, 4.6465, 3.0037

Trichromacy



Original Color

164.9110, -11.7881, 0.9551

Protanomaly

165.4170, -12.5306, 5.7733

Deuteranomaly

166.2870, -11.9735, 13.7803

Tritanomaly

166.6690, -1.3158, 2.0443

Monochromacy



Original Color

164.9110, -11.7881, 0.9551

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.5610, -4.2206, 0.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.9110, -11.7881, 0.9551 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(166, 169, 141)` looks like.

```
.text, #text, p{  
    color:rgb(166, 169, 141)  
}
```

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(166, 169, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 169, 141) }
```

Border

The CSS property to change the border of an element to YUV 164.9110, -11.7881, 0.9551 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(166, 169, 141) }
```


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

```
.border{ border-color:rgb(166, 169, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 169, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 169, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 169, 141);  
box-shadow:4px 4px 4px 4px rgb(166, 169,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 164.9110, -11.7881, 0.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 169, 141) }
```

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

```
.background{ background-color: rgb(166,  
169, 141) }
```

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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