

Converting Colors

YUV(162.9220, -11.7935,
2.6994)

Have a look what the booklet for
YUV(162.9220, -11.7935, 2.6994)
contains.

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Color

**YUV(162.9220, -11.7935,
2.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A68B
RGB	166, 166, 139
RGB Percent	65%, 65%, 55%
CMY	0.3490, 0.3490, 0.4549
CMYK	0.00, 0.00, 0.16, 0.35
HSL	60°, 13%, 60%
HSV	60°, 16%, 65%
XYZ	34.0223, 37.2435, 29.8216
YIQ	162.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

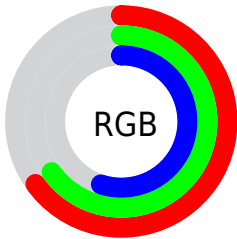
Format	Color
RYB	139, 166, 139
Decimal	10921611
CIELab	67.46, -4.72, 14.01
CIELCh	67, 14.787, 108.634
Yxy	37.2435, 0.3366, 0.3684
Android (android.graphics.Color)	4289111691 (0xFFA6A68B)
YUV	162.9220, -11.7935, 2.6994
Hunter-Lab	61.0275, -7.2858, 13.7466

Details

The YUV color $162.9220, -11.7935, 2.6994$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $142.0780, 11.7935, -2.6994$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.8080, -12.2303, 2.7994$, and $111.1500, -10.9199, 2.4995$ is the 20% darker color. If you saturate the color by 10%, you get $160.9840, -19.2191, 4.3990$, and if you desaturate by 10%, it is $164.8600, -4.3680, 0.9998$.

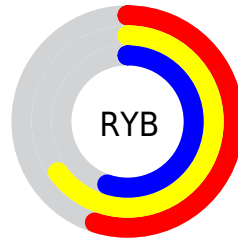
Distribution



Red (65%)

Green (65%)

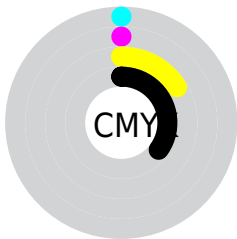
Blue (55%)



Red (55%)

Yellow (65%)

Blue (55%)

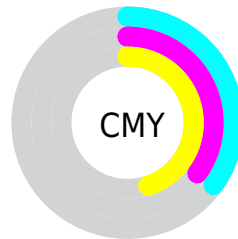


Cyan (0%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.9220, -11.7935, 2.6994 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 162.9220, -11.7935, 2.6994 by changing the saturation by 10% instead.

■ 162.9220,
-11.7935, 2.6994

■ 162.9220,
-11.7935, 2.6994

■ 255.0000, 0.0000,
0.0000

■ 136.9220,
-11.7935, 2.6994

■ 217.8080,
-12.2303, 2.7994

■ 111.1500,
-10.9199, 2.4995

■ 246.5800,
-13.1039, 2.9993

■ 86.8510, -10.7725,
1.8847

■ 254.3160, -2.6208,
0.5999

■ 63.3780, -10.0464,
2.2995

■ 41.1930, -9.4621,
1.5847

■ 21.2640, -10.4832,
2.3995

■ 0.0000, 0.0000,

0.0000

■ 162.9220,
-11.7935, 2.6994

■ 162.9220,
-11.7935, 2.6994

■ 160.9840,
-19.2191, 4.3990

■ 164.8600, -4.3680,
0.9998

■ 159.1600,
-26.2079, 5.9987

■ 166.6840, 2.6208,
-0.5999

■ 157.2220,
-33.6334, 7.6983

■ 168.6220, 10.0464,
-2.2995

■ 155.3980,
-40.6222, 9.2980

■ 170.4460, 17.0351,
-3.8991

■ 153.4600,
-48.0478, 10.9976

■ 172.3840, 24.4607,
-5.5988

■ 151.5220,
-55.4733, 12.6972

■ 174.3220, 31.8863,
-7.2984

■ 149.6980,
-62.4621, 14.2969

■ 176.1460, 38.8750,
-8.8980

■ 147.7600,
-69.8877, 15.9965

■ 147.0760,
-72.5085, 16.5963

Harmonies

Analogous

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



164.6460, -13.1365, 13.4655



162.9220, -11.7935, 2.6994



161.5830, -7.6824, -9.2813

Triad

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



162.9220, -11.7935, 2.6994



160.2340, 11.7166, -24.7612



167.1640, 1.3981, 18.2732

Complementary

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



162.9220, -11.7935, 2.6994



142.0780, 11.7935, -2.6994

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.



166.4170, 7.6824, 9.2813



162.9220, -11.7935, 2.6994



162.7450, 13.4367, -16.4394

Square

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



162.9220, -11.7935, 2.6994



159.4420, 6.1911, -25.8206



165.0670, 11.7990, -4.4438



166.4760, -5.1647, 23.2615

Rectangle

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



162.9220, -11.7935, 2.6994



160.0920, -3.0034, -16.7437



165.0670, 11.7990, -4.4438



166.7230, 3.5876, 16.0289

Sweetspot

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



162.9220, -11.7935, 2.6994



215.7460, -4.8048, 1.0998



147.0730, -3.9800, 16.5990



109.2020, -3.0576, 0.6998



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.



162.9220, -11.7935, 2.6994



211.9840, -19.2191, 4.3990



158.7360, -9.7298, -5.9075



83.0880, -3.4944, 0.7998



131.1280, -64.6461, 14.7967



17.7200, -8.7360, 1.9996

Inverse Universe

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



142.0780, 11.7935, -2.6994



178.0160, 19.2191, -4.3990



145.9650, 9.8773, 5.2927



76.9120, 3.4944, -0.7998



16.8720, 64.6461, -14.7967



2.2800, 8.7360, -1.9996

Previews

White Background



This preview shows how the YUV color 162.9220, -11.7935, 2.6994 looks on a white background.

Color Contrast Check

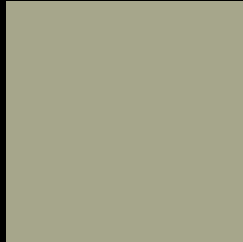
Large Text (above 18pt) WCAG AA × Fail

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 162.9220, -11.7935, 2.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

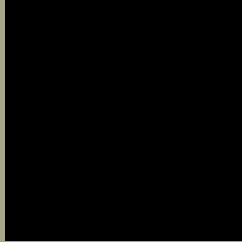
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

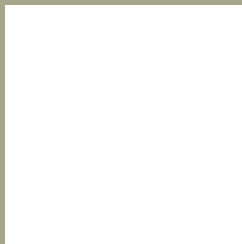
Any Text WCAG AAA ✓ Pass

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

YUV 162.9220, -11.7935, 2.6994 Background



This preview shows how black text looks on a background with the YUV color 162.9220, -11.7935, 2.6994.



This preview shows how white text looks on a background with the YUV color 162.9220, -11.7935, 2.6994.

2.6994.

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

162.9220, -11.7935, 2.6994

Protanopia

163.7270, -12.6834, 8.1324

Deuteranopia

165.0320, -11.8478, 20.1429



Tritanopia

165.4720, 4.2043, 4.8481

Trichromacy



Original Color

162.9220, -11.7935, 2.6994

Protanomaly

163.4170, -12.5306, 5.7733

Deuteranomaly

164.2870, -11.9735, 13.7803

Tritanomaly

164.5660, -1.7580, 3.8886

Monochromacy



Original Color

162.9220, -11.7935, 2.6994

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.8600, -4.3680, 0.9998

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9220, -11.7935, 2.6994 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, 166, 139)` looks like.

```
.text, #text, p{  
    color:rgb(166, 166, 139)  
}
```

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, 166, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 166, 139) }
```

Border

The CSS property to change the border of an element to YUV 162.9220, -11.7935, 2.6994 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, 166, 139) }
```


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

```
.border{ border-color:rgb(166, 166, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 166, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 166, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 166, 139);  
box-shadow:4px 4px 4px 4px rgb(166, 166,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 162.9220, -11.7935, 2.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 166, 139) }
```

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

```
.background{ background-color: rgb(166,  
166, 139) }
```

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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