

Converting Colors

YUV(167.9000, -11.7827,
-0.7893)

Have a look what the booklet for
YUV(167.9000, -11.7827, -0.7893)
contains.

YUV(167.9000, -11.7827, -0.7893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(167.9000, -11.7827,
-0.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	A7AD90
RGB	167, 173, 144
RGB Percent	65%, 68%, 56%
CMY	0.3451, 0.3216, 0.4353
CMYK	0.03, 0.00, 0.17, 0.32
HSL	72°, 15%, 62%
HSV	72°, 17%, 68%
XYZ	35.9140, 40.1162, 32.2359
YIQ	167.9000, 5.7330, -10.2910

Conversions

Conversions Part 2

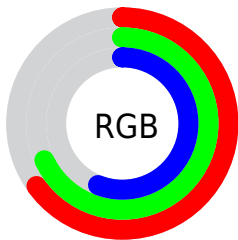
Format	Color
RYB	144, 173, 150
Decimal	10988944
CIELab	69.55, -7.28, 14.21
CIELCh	70, 15.965, 117.148
Yxy	40.1162, 0.3317, 0.3705
Android (android.graphics.Color)	4289179024 (0xFFA7AD90)
YUV	167.9000, -11.7827, -0.7893
Hunter-Lab	63.3374, -9.6262, 14.1602

Details

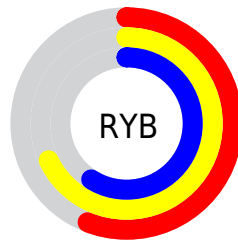
The YUV color **167.9000, -11.7827, -0.7893** is a light color, and the websafe version is hex **999966**. A complement of this color would be **149.1000, 11.7827, 0.7893**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.7860, -12.2195, -0.6893**, and **116.1280, -10.9091, -0.9893** is the 20% darker color. If you saturate the color by 10%, you get **164.7660, -18.6186, -1.5488**, and if you desaturate by 10%, it is **171.0340, -4.9468, -0.0298**.

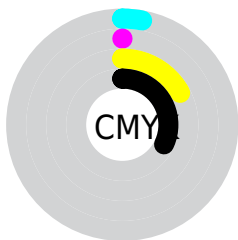
Distribution



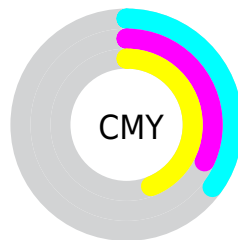
- Red (65%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (59%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.9000, -11.7827, -0.7893 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 167.9000, -11.7827, -0.7893 by changing the saturation by 10% instead.

■ 167.9000,
-11.7827, -0.7893

■ 167.9000,
-11.7827, -0.7893

255.0000, 0.0000,
0.0000

■ 141.3130,
-11.4933, -0.2745

■ 222.7860,
-12.2195, -0.6893

■ 116.1280,
-10.9091, -0.9893

■ 250.4980,
-12.0775, 0.4403

■ 91.2420, -10.4723,
-1.0892

■ 67.6550, -10.1829,
-0.5744

■ 45.4700, -9.5987,
-1.2892

■ 24.4980, -12.0775,
0.4403

■ 0.0000, 0.0000,

0.0000

■ 167.9000,
-11.7827, -0.7893

■ 167.9000,
-11.7827, -0.7893

■ 164.7660,
-18.6186, -1.5488

■ 171.0340, -4.9468,
-0.0298

■ 161.8170,
-26.0388, -1.5935

■ 173.9830, 2.4734,
0.0149

■ 158.6830,
-32.8747, -2.3530

■ 177.1170, 9.3093,
0.7744

■ 155.8480,
-39.8581, -2.4977

■ 179.9520, 16.2927,
0.9191

■ 152.6000,
-47.1308, -3.1572

■ 183.2000, 23.5654,
1.5786

■ 149.7650,
-54.1141, -3.3019

■ 186.0350, 30.5487,
1.7233

■ 146.6310,
-60.9501, -4.0614

■ 188.0290, 33.0167,
3.4826

■ 143.4970,
-67.7860, -4.8209

■ 189.2250, 32.4271,
5.9417

■ 142.5140,
-70.2594, -4.8358

■ 190.1220, 31.9849,
7.7860

Harmonies

Analogous

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



169.4070, -14.0047, 11.9211



167.9000, -11.7827, -0.7893



166.6040, -6.2138, -13.6847

Triad

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



167.9000, -11.7827, -0.7893



166.3910, 13.6112, -25.7759



172.7300, -0.3599, 22.1618

Complementary

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



167.9000, -11.7827, -0.7893



149.1000, 11.7827, 0.7893

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.



172.5100, 6.6506, 13.5847



167.9000, -11.7827, -0.7893



168.9840, 14.3049, -14.8950

Square

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



167.9000, -11.7827, -0.7893



164.7020, 8.5279, -28.6797



171.5020, 12.0775, -0.4403



172.2050, -7.4961, 24.3762

Rectangle

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



167.9000, -11.7827, -0.7893



165.2270, -1.0979, -21.2471



171.5020, 12.0775, -0.4403



172.4030, 2.2663, 19.8176

Sweetspot

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



167.9000, -11.7827, -0.7893



222.1480, -4.5100, -0.1298



156.1930, -6.0111, 14.7397



110.9030, -2.9102, 0.0851



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.



167.9000, -11.7827, -0.7893



216.2930, -17.8924, -1.1340



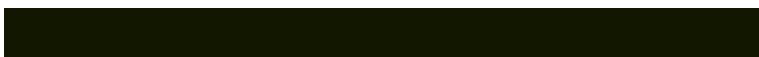
163.7140, -9.7190, -9.3962



85.3760, -3.6364, -0.3298



123.6310, -60.9501, -4.0614



18.8830, -9.3093, -0.7744

Inverse Universe

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



149.1000, 11.7827, 0.7893



187.7070, 17.8924, 1.1340



153.2860, 9.7190, 9.3962



79.6240, 3.6364, 0.3298



26.3690, 60.9501, 4.0614



4.1170, 9.3093, 0.7744

Previews

White Background



This preview shows how the YUV color 167.9000, -11.7827, -0.7893 looks on a white background.

Color Contrast Check

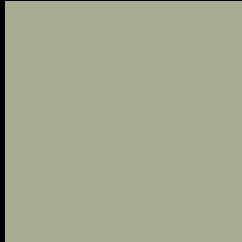
Large Text (above 18pt) WCAG AA × Fail

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 167.9000, -11.7827, -0.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

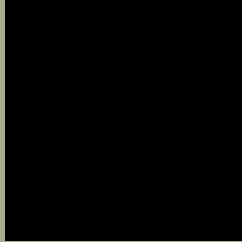
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

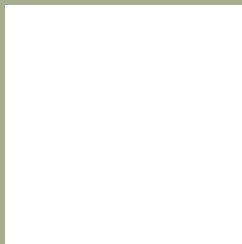
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 167.9000, -11.7827, -0.7893

Background



This preview shows how black text looks on a background with the YUV color 167.9000, -11.7827, -0.7893.



This preview shows how white text looks on a background with the YUV color 167.9000, -11.7827, -0.7893.

-0.7893.

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

167.9000, -11.7827, -0.7893

Protanopia

168.9120, -13.2676, 8.8472

Deuteranopia

170.6300, -12.1426, 21.3725



Tritanopia

170.6780, 5.0887, 1.1594

Trichromacy



Original Color

167.9000, -11.7827, -0.7893

Protanomaly

168.4170, -12.5306, 5.7733

Deuteranomaly

169.8740, -12.2629, 13.2655

Tritanomaly

169.7720, -0.8736, 0.2000

Monochromacy



Original Color

167.9000, -11.7827, -0.7893

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.9000, -11.7827, -0.7893 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(167, 173, 144)` looks like.

```
.text, #text, p{  
    color:rgb(167, 173, 144)  
}
```

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(167, 173, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 173, 144) }
```

Border

The CSS property to change the border of an element to YUV 167.9000, -11.7827, -0.7893 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(167, 173, 144) }
```


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

```
.border{ border-color:rgb(167, 173, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 173, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 173, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 173, 144);  
box-shadow:4px 4px 4px 4px rgb(167, 173,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 167.9000, -11.7827, -0.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 173, 144) }
```

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

```
.background{ background-color: rgb(167,  
173, 144) }
```

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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