

Converting Colors

YUV(164.8930, -7.8352, -6.9222)

Have a look what the booklet for
YUV(164.8930, -7.8352, -6.9222)
contains.

| | |
|--|----|
| YUV(164.8930, -7.8352, -6.9222) | 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(164.8930, -7.8352,
-6.9222)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9DAC95 |
| RGB | 157, 172, 149 |
| RGB Percent | 62%, 67%, 58% |
| CMY | 0.3843, 0.3255, 0.4157 |
| CMYK | 0.09, 0.00, 0.13, 0.33 |
| HSL | 99°, 12%, 63% |
| HSV | 99°, 13%, 67% |
| XYZ | 34.0820, 38.8431, 34.1349 |
| YIQ | 164.8930, -1.5570, -10.3330 |

Conversions

Conversions Part 2

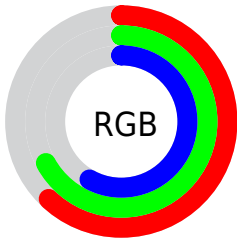
| Format | Color |
|-------------------------------------|--|
| RYB | 149, 172, 164 |
| Decimal | 10333333 |
| CIELab | 68.64, -9.60, 10.06 |
| CIELCh | 69, 13.903, 133.643 |
| Yxy | 38.8431, 0.3183, 0.3628 |
| Android (android.graphics.Color) | 4288523413 (0xFF9DAC95) |
| YUV | 164.8930, -7.8352, -6.9222 |
| Hunter-Lab | 62.3242, -11.4547, 11.1539 |

Details

The YUV color **164.8930, -7.8352, -6.9222** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.1070, 7.8352, 6.9222**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7790, -8.2720, -6.8222**, and **113.3060, -7.5459, -6.4074** is the 20% darker color. If you saturate the color by 10%, you get **159.6660, -13.6393, -11.9851**, and if you desaturate by 10%, it is **170.1200, -2.0312, -1.8592**.

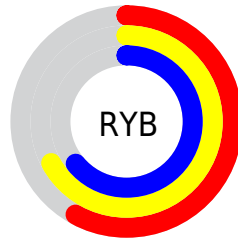
Distribution



Red (62%)

Green (67%)

Blue (58%)



Red (58%)

Yellow (67%)

Blue (64%)

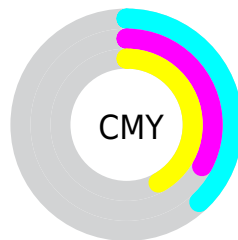


Cyan (9%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (38%)

Magenta (33%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.8930, -7.8352, -6.9222 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 164.8930, -7.8352, -6.9222 by changing the saturation by 10% instead.

 164.8930, -7.8352,
-6.9222


 164.8930, -7.8352,
-6.9222


255.0000, 0.0000,
0.0000


 138.3060, -7.5459,
-6.4074


 219.7790, -8.2720,
-6.8222


 113.3060, -7.5459,
-6.4074

 247.7790, -8.2720,
-6.8222

 88.4200, -7.1091,
-6.5073

 64.9470, -6.3829,
-6.0925

 43.0610, -5.9461,
-6.1925

 22.3170, -7.5513,
-4.6630

 0.0000, 0.0000,

0.0000

■ 164.8930, -7.8352,
-6.9222

■ 164.8930, -7.8352,
-6.9222

■ 159.6660,
-13.6393, -11.9851

■ 170.1200, -2.0312,
-1.8592

■ 154.4390,
-19.4434, -17.0480

■ 175.3470, 3.7729,
3.2037

■ 148.7990,
-25.5369, -22.6257

■ 180.9870, 9.8664,
8.7814

■ 143.5720,
-31.3410, -27.6886

■ 186.2140, 15.6705,
13.8443

■ 138.3450,
-37.1451, -32.7516

■ 191.4410, 21.4746,
18.9072

■ 133.1180,
-42.9492, -37.8145

■ 196.6680, 27.2787,
23.9702

■ 127.5920,
-48.6059, -43.4922

■ 200.5980, 26.8202,
31.0476

■ 122.2510,
-54.8467, -48.4551

■ 203.8870, 25.1987,
37.8101

■ 118.9040,
-58.6197, -51.6588

■ 206.2790, 24.0195,
42.7283

Harmonies

Analogous

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



166.0470, -11.3622, 4.3438



164.8930, -7.8352, -6.9222



163.4340, -1.6930, -17.0436

Triad

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



164.8930, -7.8352, -6.9222



165.8050, 12.4211, -17.3690



169.8070, -3.8489, 21.2173

Complementary

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



164.8930, -7.8352, -6.9222



156.1070, 7.8352, 6.9222

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.



170.3810, 2.2772, 16.3289



164.8930, -7.8352, -6.9222



168.0560, 11.8044, -6.1881

Square

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



164.8930, -7.8352, -6.9222



163.7780, 9.9694, -24.3613



169.2210, 8.2720, 6.8222



169.1290, -8.9376, 20.0579

Rectangle

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



164.8930, -7.8352, -6.9222



163.2530, 2.8333, -22.1469



169.2210, 8.2720, 6.8222



169.9640, -1.9543, 20.2026

Sweetspot

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



164.8930, -7.8352, -6.9222



221.4790, -3.1941, -2.1741



164.6820, -7.7312, 6.4179



110.5330, -1.7418, -1.3444



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.



164.8930, -7.8352, -6.9222



213.0190, -12.3344, -10.5407



162.8430, -5.3456, -12.1403



84.1800, -3.0467, -2.7889



103.5980, -51.0738, -45.2514



15.8930, -7.8352, -6.9222

Inverse Universe

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



156.1070, 7.8352, 6.9222



199.2800, 12.1870, 11.1554



158.1570, 5.3456, 12.1403



80.8200, 3.0467, 2.7889



46.4020, 51.0738, 45.2514



7.1070, 7.8352, 6.9222

Previews

White Background



This preview shows how the YUV color 164.8930, -7.8352, -6.9222 looks on a white background.

Color Contrast Check

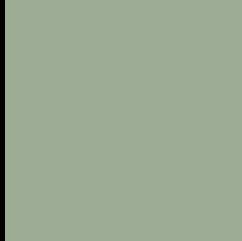
Large Text (above 18pt) WCAG AA × Fail

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 164.8930, -7.8352, -6.9222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

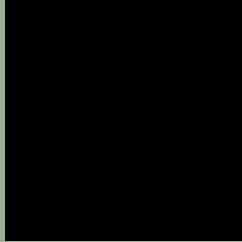
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.8930, -7.8352, -6.9222

Background



This preview shows how black text looks on a background with the YUV color 164.8930, -7.8352, -6.9222.



This preview shows how white text looks on a background with the YUV color 164.8930, -7.8352, -6.9222.

-6.9222.

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

164.8930, -7.8352, -6.9222

Protanopia

166.9980, -10.3520, 7.0178

Deuteranopia

168.2320, -8.4954, 18.2135



Tritanopia

167.1010, 6.8522, -4.4736

Trichromacy



Original Color

164.8930, -7.8352, -6.9222

Protanomaly

166.1930, -9.4621, 1.5847

Deuteranomaly

166.8780, -8.3209, 8.8770

Tritanomaly

166.3090, 1.3267, -5.5330

Monochromacy



Original Color

164.8930, -7.8352, -6.9222

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.1800, -3.0467, -2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.8930, -7.8352, -6.9222 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(157, 172, 149)` looks like.

```
.text, #text, p{  
    color:rgb(157, 172, 149)  
}
```

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(157, 172, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 172, 149) }
```

Border

The CSS property to change the border of an element to YUV 164.8930, -7.8352, -6.9222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

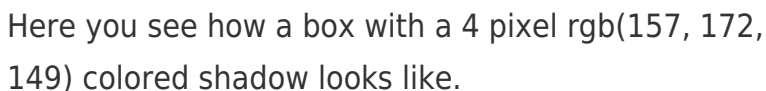
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 172, 149) }
```


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

```
.border{ border-color:rgb(157, 172, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 172, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 172, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 172, 149);  
box-shadow:4px 4px 4px 4px rgb(157, 172,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 164.8930, -7.8352, -6.9222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 172, 149) }
```

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

```
.background{ background-color: rgb(157,  
172, 149) }
```

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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