

Converting Colors

YUV(164.1710, -26.2133,
7.7430)

Have a look what the booklet for
YUV(164.1710, -26.2133, 7.7430)
contains.

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Color

**YUV(164.1710, -26.2133,
7.7430)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAA6F
RGB	173, 170, 111
RGB Percent	68%, 67%, 44%
CMY	0.3216, 0.3333, 0.5647
CMYK	0.00, 0.02, 0.36, 0.32
HSL	57°, 27%, 56%
HSV	57°, 36%, 68%
XYZ	34.4775, 38.7814, 20.7073
YIQ	164.1710, 20.7270, -17.7130

Conversions

Conversions Part 2

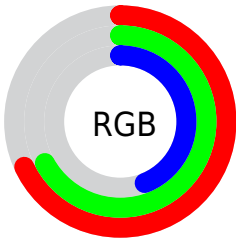
Format	Color
RYB	114, 173, 111
Decimal	11381359
CIELab	68.59, -8.03, 30.84
CIELCh	69, 31.864, 104.602
Yxy	38.7814, 0.3669, 0.4127
Android (android.graphics.Color)	4289571439 (0xFFADAA6F)
YUV	164.1710, -26.2133, 7.7430
Hunter-Lab	62.2747, -10.1566, 23.8774

Details

The YUV color **164.1710, -26.2133, 7.7430** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119.8290, 26.2133, -7.7430**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1280, -27.6711, 8.6577**, and **112.2140, -24.7555, 6.8283** is the 20% darker color. If you saturate the color by 10%, you get **161.6460, -33.3495, 9.9575**, and if you desaturate by 10%, it is **166.6960, -19.0771, 5.5286**.

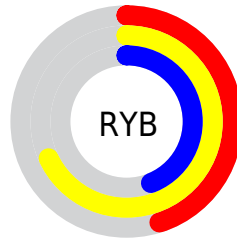
Distribution



Red (68%)

Green (67%)

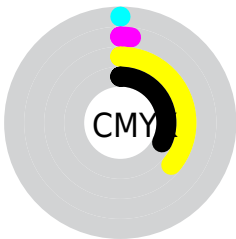
Blue (44%)



Red (45%)

Yellow (68%)

Blue (44%)

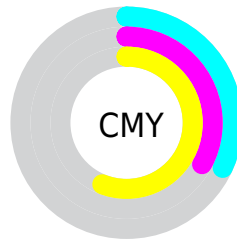


Cyan (0%)

Magenta (2%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.1710, -26.2133, 7.7430 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 164.1710, -26.2133, 7.7430 by changing the saturation by 10% instead.

■ 164.1710,
-26.2133, 7.7430

■ 164.1710,
-26.2133, 7.7430

■ 255.0000, 0.0000,
0.0000

■ 137.9860,
-25.6291, 7.0283

■ 219.1280,
-27.6711, 8.6577

■ 112.2140,
-24.7555, 6.8283

■ 247.1170,
-27.6657, 6.9134

■ 87.1430, -23.7345,
6.0136

■ 250.8960,
-15.7247, 3.5992

■ 63.5450, -23.4397,
4.7840

■ 254.0880, -3.4944,
0.7998

■ 42.2290, -20.8189,
4.1842

■ 22.7260, -11.2039,
0.2403

■ 0.0000, 0.0000,

0.0000

■ 164.1710,
-26.2133, 7.7430

■ 164.1710,
-26.2133, 7.7430

■ 161.6460,
-33.3495, 9.9575

■ 166.6960,
-19.0771, 5.5286

■ 159.0070,
-40.9225, 12.2719

■ 169.3350,
-11.5042, 3.2142

■ 156.4820,
-48.0586, 14.4863

■ 171.8600, -4.3680,
0.9998

■ 154.5440,
-55.4842, 16.1859

■ 173.7980, 3.0576,
-0.6998

■ 152.0190,
-62.6204, 18.4003

■ 176.4370, 10.6306,
-3.0142

■ 149.3800,
-70.1933, 20.7147

■ 178.9620, 17.7667,
-5.2287

■ 148.5820,
-73.2509, 21.4146

■ 181.4870, 24.9029,
-7.4431

■ 184.0120, 32.0391,
-9.6575

■ 185.2830, 34.3705,
-10.7722

Harmonies

Analogous

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



166.4880, -26.8626, 29.3900



164.1710, -26.2133, 7.7430



160.8950, -17.6962, -17.4479

Triad

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



164.1710, -26.2133, 7.7430



151.6720, 27.2767, -68.9953



171.4360, 5.7011, 38.2056

Complementary

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



164.1710, -26.2133, 7.7430



119.8290, 26.2133, -7.7430

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.



171.2080, 18.1385, 15.6036



164.1710, -26.2133, 7.7430



159.1400, 30.9900, -46.6038

Square

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



164.1710, -26.2133, 7.7430



150.7790, 14.8990, -65.5812



167.1270, 27.5454, -15.0204



170.5330, -8.1508, 47.7676

Rectangle

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



164.1710, -26.2133, 7.7430



157.7170, -7.7485, -34.8318



167.1270, 27.5454, -15.0204



171.6570, 10.5221, 31.8728

Sweetspot

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



164.1710, -26.2133, 7.7430



220.6770, -10.1938, 2.9143



129.8800, -7.8288, 37.8162



109.8170, -5.8258, 1.9145



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.



164.1710, -26.2133, 7.7430



210.7080, -40.7750, 11.6571



157.5600, -22.9541, -11.0151



85.3870, -3.6418, 1.4146



128.7910, -63.4940, 18.6003



19.7910, -9.7570, 2.8143

Inverse Universe

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



119.8290, 26.2133, -7.7430



141.8790, 40.4857, -12.1719



126.4400, 22.9541, 11.0151



79.0260, 3.9312, -0.8998



21.2090, 63.4940, -18.6003



3.2090, 9.7570, -2.8143

Previews

White Background



This preview shows how the YUV color 164.1710, -26.2133, 7.7430 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 164.1710, -26.2133, 7.7430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

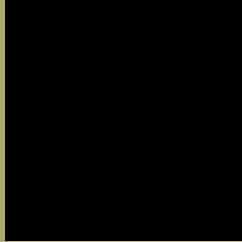
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.1710, -26.2133, 7.7430

Background



This preview shows how black text looks on a background with the YUV color 164.1710, -26.2133, 7.7430.



This preview shows how white text looks on a background with the YUV color 164.1710, -26.2133, 7.7430.

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

164.1710, -26.2133, 7.7430

Protanopia

164.9870, -27.1086, 14.9204

Deuteranopia

166.6020, -26.4258, 29.2900



Tritanopia

168.8640, 3.0250, 9.7663

Trichromacy



Original Color

164.1710, -26.2133, 7.7430

Protanomaly

164.6770, -26.9558, 12.5613

Deuteranomaly

165.8460, -26.5461, 21.1831

Tritanomaly

167.1060, -7.4473, 8.6770

Monochromacy



Original Color

164.1710, -26.2133, 7.7430

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.9050, -9.3202, 2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.1710, -26.2133, 7.7430 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(173, 170, 111)` looks like.

```
.text, #text, p{  
    color:rgb(173, 170, 111)  
}
```

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(173, 170, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 170, 111) }
```

Border

The CSS property to change the border of an element to YUV 164.1710, -26.2133, 7.7430 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(173, 170, 111) }
```


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

```
.border{ border-color:rgb(173, 170, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 170, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 170, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 170, 111);  
box-shadow:4px 4px 4px 4px rgb(173, 170,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 164.1710, -26.2133, 7.7430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 170, 111) }
```

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

```
.background{ background-color: rgb(173,  
170, 111) }
```

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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