

Converting Colors

YUV(142.7660, -31.9296,
21.2532)

Have a look what the booklet for
YUV(142.7660, -31.9296, 21.2532)
contains.

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Color

**YUV(142.7660, -31.9296,
21.2532)**

Conversions

Conversions Part 1

Format	Color
Hex	A78F4E
RGB	167, 143, 78
RGB Percent	65%, 56%, 31%
CMY	0.3451, 0.4392, 0.6941
CMYK	0.00, 0.14, 0.53, 0.35
HSL	44°, 36%, 48%
HSV	44°, 53%, 65%
XYZ	27.1340, 28.4105, 11.2614
YIQ	142.7660, 35.1690, -15.1270

Conversions

Conversions Part 2

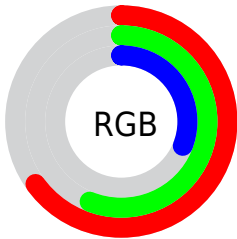
Format	Color
R_{YB}	111, 167, 78
Decimal	10981198
CIE Lab	60.26, 0.53, 37.60
CIE LCh	60, 37.602, 89.193
Yxy	28.4105, 0.4062, 0.4253
Android (android.graphics.Color)	4289171278 (0xFFA78F4E)
YUV	142.7660, -31.9296, 21.2532
Hunter-Lab	53.3015, -2.4093, 24.7844

Details

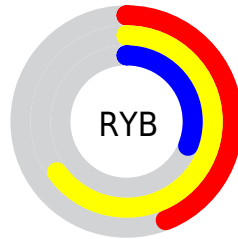
The YUV color **142.7660, -31.9296, 21.2532** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **102.2340, 31.9296, -21.2532**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.3210, -33.6823, 23.3975**, and **91.7980, -30.4664, 18.5942** is the 20% darker color. If you saturate the color by 10%, you get **137.8930, -37.9082, 25.5268**, and if you desaturate by 10%, it is **147.6390, -25.9510, 16.9796**.

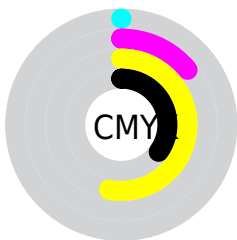
Distribution



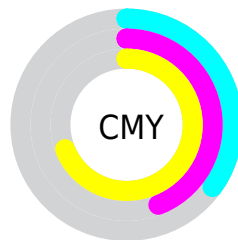
- Red (65%)
- Green (56%)
- Blue (31%)



- Red (44%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7660, -31.9296, 21.2532 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 142.7660, -31.9296, 21.2532 by changing the saturation by 10% instead.

■ 142.7660,
-31.9296, 21.2532

■ 142.7660,
-31.9296, 21.2532

■ 255.0000, 0.0000,
0.0000

■ 116.9830,
-31.0506, 19.3089

■ 197.3210,
-33.6823, 23.3975

■ 91.7980, -30.4664,
18.5942

■ 224.8050,
-34.4139, 24.7270

■ 67.5590, -31.3346,
17.0498

■ 245.5040,
-31.3075, 8.3280

■ 46.1270, -22.7406,
13.9206

■ 249.8700,
-19.6559, 4.4990

■ 26.9120, -13.2676,
8.8472

■ 253.1760, -6.9888,
1.5996

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,

0.0000

■ 142.7660,
-31.9296, 21.2532

■ 142.7660,
-31.9296, 21.2532

■ 137.8930,
-37.9082, 25.5268

■ 147.6390,
-25.9510, 16.9796

■ 133.7210,
-43.7395, 29.1857

■ 151.8110,
-20.1198, 13.3208

■ 128.8480,
-49.7181, 33.4593

■ 156.6840,
-14.1412, 9.0471

■ 124.5620,
-55.9861, 37.2181

■ 160.9700, -7.8732,
5.2883

■ 121.5470,
-59.9227, 39.8623

■ 165.7290, -2.3314,
1.1147

■ 170.0150, 3.9366,
-2.6442

■ 174.8880, 9.9152,
-6.9178

■ 179.1740, 16.1832,
-10.6766

■ 183.9330, 21.7250,
-14.8502

Harmonies

Analogous

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



144.7500, -27.4847, 42.3152



142.7660, -31.9296, 21.2532



139.3820, -26.3173, -5.5970

Triad

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



142.7660, -31.9296, 21.2532



115.1580, 29.9951, -100.9936



149.5090, 15.0321, 32.0026

Complementary

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



142.7660, -31.9296, 21.2532



102.2340, 31.9296, -21.2532

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.



147.5140, 27.3546, -0.4508



142.7660, -31.9296, 21.2532



115.0730, 42.3620, -100.9190

Square

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



142.7660, -31.9296, 21.2532



123.0460, 9.8373, -75.4623



139.0250, 35.4837, -41.2409



148.2050, -0.5941, 50.6862

Rectangle

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



142.7660, -31.9296, 21.2532



136.2530, -17.3797, -25.6549



139.0250, 35.4837, -41.2409



149.5940, 19.4272, 22.2811

Sweetspot

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



142.7660, -31.9296, 21.2532



207.1400, -12.3940, 8.6472



107.4610, -2.1993, 52.2157



104.0840, -7.4364, 5.1883



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.



142.7660, -31.9296, 21.2532



178.8480, -49.7181, 33.4593



151.1730, -36.0743, -2.7827



81.9140, -2.9156, 1.8294



107.6480, -53.0705, 35.3887



14.7850, -7.2890, 4.5736

Inverse Universe

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



102.2340, 31.9296, -21.2532



115.5650, 50.0075, -32.9445



93.8270, 36.0743, 2.7827



78.0860, 2.9156, -1.8294



40.3520, 53.0705, -35.3887



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 142.7660, -31.9296, 21.2532 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7660, -31.9296, 21.2532 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 × Fail

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

YUV 142.7660, -31.9296, 21.2532

Background



This preview shows how black text looks on a background with the YUV color 142.7660, -31.9296, 21.2532.



This preview shows how white text looks on a background with the YUV color 142.7660, -31.9296, 21.2532.

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

142.7660, -31.9296, 21.2532

Protanopia

141.9610, -31.0398, 15.8202

Deuteranopia

143.8210, -31.9568, 29.9750



Tritanopia

147.6160, -0.7967, 22.2618

Trichromacy



Original Color

142.7660, -31.9296, 21.2532

Protanomaly

142.2710, -31.1926, 18.1793

Deuteranomaly

143.2120, -31.6565, 27.0011

Tritanomaly

145.9290, -12.2900, 21.9873

Monochromacy



Original Color

142.7660, -31.9296, 21.2532

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9550, -11.8098, 7.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7660, -31.9296, 21.2532 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, 143, 78)` looks like.

```
.text, #text, p{  
    color:rgb(167, 143, 78)  
}
```

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, 143, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 143, 78) }
```

Border

The CSS property to change the border of an element to YUV 142.7660, -31.9296, 21.2532 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, 143, 78) }
```


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

```
.border{ border-color:rgb(167, 143, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 143, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 143, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 143, 78);  
box-shadow:4px 4px 4px 4px rgb(167, 143,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 142.7660, -31.9296, 21.2532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 143, 78) }
```

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

```
.background{ background-color: rgb(167,  
143, 78) }
```

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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