

Converting Colors

YUV(162.7570, -21.5722,
12.4911)

Have a look what the booklet for
YUV(162.7570, -21.5722, 12.4911)
contains.

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Color

**YUV(162.7570, -21.5722,
12.4911)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A477
RGB	177, 164, 119
RGB Percent	69%, 64%, 47%
CMY	0.3059, 0.3569, 0.5333
CMYK	0.00, 0.07, 0.33, 0.31
HSL	47°, 27%, 58%
HSV	47°, 33%, 69%
XYZ	34.7367, 37.2299, 22.8080
YIQ	162.7570, 22.1930, -11.2390

Conversions

Conversions Part 2

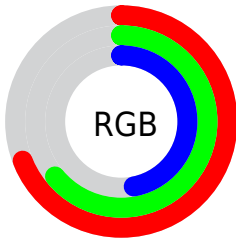
Format	Color
RYB	136, 177, 119
Decimal	11641975
CIELab	67.45, -2.21, 25.10
CIELCh	67, 25.196, 95.040
Yxy	37.2299, 0.3665, 0.3928
Android (android.graphics.Color)	4289832055 (0xFFB1A477)
YUV	162.7570, -21.5722, 12.4911
Hunter-Lab	61.0163, -5.1583, 20.5487

Details

The YUV color **162.7570, -21.5722, 12.4911** is a light color, and the websafe version is hex **999966**. A complement of this color would be **133.2430, 21.5722, -12.4911**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.8280, -22.5932, 13.3058**, and **110.5010, -19.9670, 10.9616** is the 20% darker color. If you saturate the color by 10%, you get **158.3570, -28.2770, 16.3499**, and if you desaturate by 10%, it is **167.1570, -14.8674, 8.6323**.

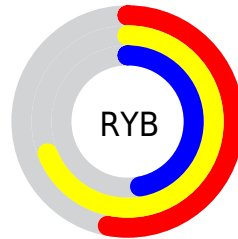
Distribution



Red (69%)

Green (64%)

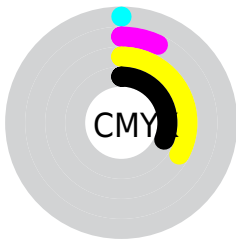
Blue (47%)



Red (53%)

Yellow (69%)

Blue (47%)

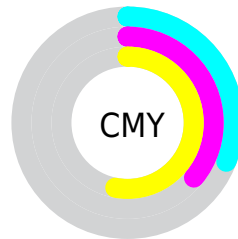


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.7570, -21.5722, 12.4911 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 162.7570, -21.5722, 12.4911 by changing the saturation by 10% instead.

■ 162.7570,
-21.5722, 12.4911

■ 162.7570,
-21.5722, 12.4911

255.0000, 0.0000,
0.0000

■ 136.5720,
-20.9880, 11.7764

■ 217.8280,
-22.5932, 13.3058

■ 110.5010,
-19.9670, 10.9616

■ 243.9200,
-22.1456, 9.7172

■ 86.3160, -19.3828,
10.2469

■ 251.8080,
-12.2303, 2.7994

■ 62.8320, -18.6512,
8.9173

■ 40.1910, -19.8142,
8.6025

■ 21.5740, -10.6360,
4.7586

■ 0.0000, 0.0000,

0.0000

■ 162.7570,
-21.5722, 12.4911

■ 162.7570,
-21.5722, 12.4911

■ 158.3570,
-28.2770, 16.3499

■ 167.1570,
-14.8674, 8.6323

■ 154.0710,
-34.5450, 20.1087

■ 171.4430, -8.5994,
4.8735

■ 149.6710,
-41.2498, 23.9675

■ 175.8430, -1.8946,
1.0147

■ 145.2710,
-47.9546, 27.8263

■ 180.2430, 4.8102,
-2.8441

■ 140.9850,
-54.2226, 31.5852

■ 184.6430, 11.5150,
-6.7029

■ 136.5850,
-60.9274, 35.4440

■ 188.9290, 17.7830,
-10.4617

■ 133.3420,
-65.7376, 38.2881

■ 193.3290, 24.4878,
-14.3205

■ 197.0450, 28.5718,
-17.5795

■ 199.3930, 27.4143,
-19.6387

Harmonies

Analogous

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



164.6110, -20.0212, 28.4052



162.7570, -21.5722, 12.4911



160.3030, -16.4184, -7.2817

Triad

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



162.7570, -21.5722, 12.4911



153.8610, 17.3235, -49.8671



167.9290, 7.9230, 25.4953

Complementary

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



162.7570, -21.5722, 12.4911



133.2430, 21.5722, -12.4911

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.



166.8000, 16.8606, 5.4374



162.7570, -21.5722, 12.4911



157.8220, 23.2588, -40.1859

Square

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



162.7570, -21.5722, 12.4911



154.0330, 6.3927, -43.8789



162.8400, 22.7569, -19.1537



167.7210, -3.3135, 36.2017

Rectangle

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



162.7570, -21.5722, 12.4911



158.2350, -9.9759, -20.3771



162.8400, 22.7569, -19.1537



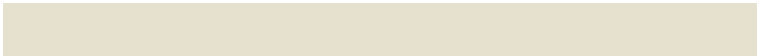
167.8080, 11.4337, 19.4624

Sweetspot

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



162.7570, -21.5722, 12.4911



223.8560, -8.3100, 5.3883



137.9380, -2.4344, 34.2574



111.6430, -5.2470, 2.9441



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



162.7570, -21.5722, 12.4911



207.4130, -33.2346, 19.8088



165.9030, -23.1232, -3.4229



86.8000, -3.3524, 1.9294



115.6000, -56.9908, 32.7998



19.5140, -9.6204, 5.6882

Inverse Universe

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



133.2430, 21.5722, -12.4911



162.0000, 33.5240, -19.2940



130.0970, 23.1232, 3.4229



82.2000, 3.3524, -1.9294



37.4000, 56.9908, -32.7998



6.4860, 9.6204, -5.6882

Previews

White Background



This preview shows how the YUV color 162.7570, -21.5722, 12.4911 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 162.7570, -21.5722, 12.4911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

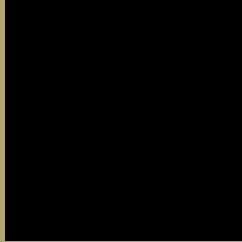
Any Text WCAG AA ✓ Pass

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 162.7570, -21.5722, 12.4911 Background



This preview shows how black text looks on a background with the YUV color 162.7570, -21.5722, 12.4911.



This preview shows how white text looks on a background with the YUV color 162.7570, -21.5722, 12.4911.

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

162.7570, -21.5722, 12.4911

Protanopia

162.7570, -21.5722, 12.4911

Deuteranopia

163.8450, -21.6156, 26.4459



Tritanopia

166.2560, 1.8458, 14.6845

Trichromacy



Original Color

162.7570, -21.5722, 12.4911

Protanomaly

162.7570, -21.5722, 12.4911

Deuteranomaly

163.8120, -21.5993, 21.2129

Tritanomaly

165.2530, -7.0267, 13.8101

Monochromacy



Original Color

162.7570, -21.5722, 12.4911

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.6710, -7.7258, 4.6735

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.7570, -21.5722, 12.4911 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(177, 164, 119)` looks like.

```
.text, #text, p{  
    color:rgb(177, 164, 119)  
}
```

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(177, 164, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 164, 119) }
```

Border

The CSS property to change the border of an element to YUV 162.7570, -21.5722, 12.4911 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(177, 164, 119) }
```


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

```
.border{ border-color:rgb(177, 164, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 164, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 164, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 164, 119);  
box-shadow:4px 4px 4px 4px rgb(177, 164,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 162.7570, -21.5722, 12.4911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 164, 119) }
```

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

```
.background{ background-color: rgb(177,  
164, 119) }
```

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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