

Converting Colors

YUV(169.7970, -32.4379,
-2.4530)

Have a look what the booklet for
YUV(169.7970, -32.4379, -2.4530)
contains.

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Color

**YUV(169.7970, -32.4379,
-2.4530)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B868
RGB	167, 184, 104
RGB Percent	65%, 72%, 41%
CMY	0.3451, 0.2784, 0.5922
CMYK	0.09, 0.00, 0.43, 0.28
HSL	73°, 36%, 56%
HSV	73°, 43%, 72%
XYZ	35.5755, 43.4959, 19.6172
YIQ	169.7970, 15.5480, -28.4840

Conversions

Conversions Part 2

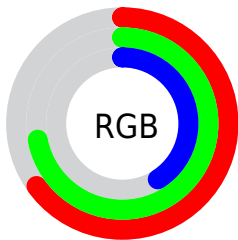
Format	Color
RYB	104, 184, 121
Decimal	10991720
CIELab	71.89, -18.50, 38.58
CIELCh	72, 42.783, 115.623
Yxy	43.4959, 0.3605, 0.4407
Android (android.graphics.Color)	4289181800 (0xFFA7B868)
YUV	169.7970, -32.4379, -2.4530
Hunter-Lab	65.9515, -19.1286, 28.5302

Details

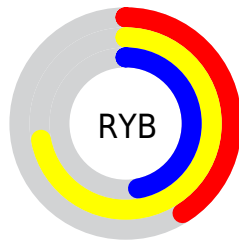
The YUV color **169.7970, -32.4379, -2.4530** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **118.2030, 32.4379, 2.4530**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3410, -34.1851, -2.0531**, and **116.8400, -30.9801, -3.3677** is the 20% darker color. If you saturate the color by 10%, you get **166.5490, -39.7107, -3.1125**, and if you desaturate by 10%, it is **173.0450, -25.1652, -1.7935**.

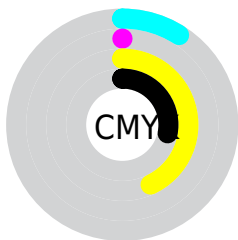
Distribution



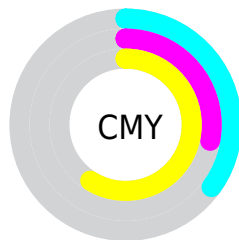
- Red (65%)
- Green (72%)
- Blue (41%)



- Red (41%)
- Yellow (72%)
- Blue (47%)



- Cyan (9%)
- Magenta (0%)
- Yellow (43%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.7970, -32.4379, -2.4530 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 169.7970, -32.4379, -2.4530 by changing the saturation by 10% instead.

■ 169.7970,
-32.4379, -2.4530

■ 169.7970,
-32.4379, -2.4530

255.0000, 0.0000,
0.0000

■ 143.0250,
-31.5643, -2.6529

■ 225.3410,
-34.1851, -2.0531

■ 116.8400,
-30.9801, -3.3677

■ 246.0090,
-30.5704, 5.2541

■ 91.9540, -30.5433,
-3.4677

■ 250.0980,
-18.7823, 4.2991

■ 67.1990, -32.1431,
-3.6825

■ 253.2900, -6.5520,
1.4997

■ 46.0060, -22.6810,
-5.2673

■ 25.9050, -12.7712,
-10.4407

■ 7.6310, -3.7621,

-6.6924

■ 0.0000, 0.0000,
0.0000

■ 169.7970,
-32.4379, -2.4530

■ 169.7970,
-32.4379, -2.4530

■ 166.5490,
-39.7107, -3.1125

■ 173.0450,
-25.1652, -1.7935

■ 163.1870,
-47.4202, -3.6720

■ 176.4070,
-17.4557, -1.2339

■ 159.9390,
-54.6929, -4.3315

■ 179.6550,
-10.1829, -0.5744

■ 156.5770,
-62.4025, -4.8910

■ 183.0170, -2.4734,
-0.0149

■ 153.3290,
-69.6752, -5.5505

■ 186.2650, 4.7994,
0.6446

■ 151.3630,
-74.6220, -5.5804

■ 189.2140, 12.2195,
0.6893

■ 192.5760, 19.9290,
1.2488

■ 195.8240, 27.2018,
1.9084

■ 197.4760, 28.3593,
3.9675

Harmonies

Analogous

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



173.6160, -37.7717, 28.4008



169.7970, -32.4379, -2.4530



163.8170, -16.1788, -37.5505

Triad

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



169.7970, -32.4379, -2.4530



139.4770, 49.5578, -122.3213



179.6450, 2.1470, 58.1933

Complementary

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



169.7970, -32.4379, -2.4530



118.2030, 32.4379, 2.4530

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.



181.3720, 19.5366, 33.8768



169.7970, -32.4379, -2.4530



166.8860, 42.9472, -55.1510

Square

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



169.7970, -32.4379, -2.4530



138.8780, 34.5701, -121.7960



178.2020, 33.9174, -5.4392



177.7540, -16.6407, 64.2367

Rectangle

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



169.7970, -32.4379, -2.4530



157.2510, -1.1097, -64.2411



178.2020, 33.9174, -5.4392



180.5070, 8.1310, 52.1754

Sweetspot

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



169.7970, -32.4379, -2.4530



234.3730, -12.5089, -1.2041



137.3120, -16.4228, 40.9454



116.6380, -7.7095, -0.5595



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



169.7970, -32.4379, -2.4530



217.6770, -50.6198, -4.1017



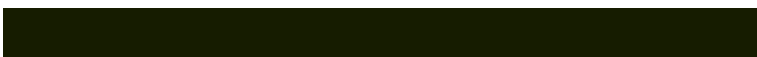
158.1360, -26.6890, -26.4293



90.3760, -3.6364, -0.3298



128.0500, -63.1286, -5.3058



23.0140, -11.3459, -0.8893

Inverse Universe

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



118.2030, 32.4379, 2.4530



137.3230, 50.6198, 4.1017



129.8640, 26.6890, 26.4293



84.6240, 3.6364, 0.3298



27.6510, 63.2761, 4.6911



4.9860, 11.3459, 0.8893

Previews

White Background



This preview shows how the YUV color 169.7970, -32.4379, -2.4530 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 169.7970, -32.4379, -2.4530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

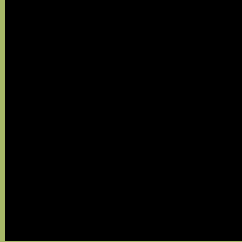
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.7970, -32.4379, -2.4530

Background



This preview shows how black text looks on a background with the YUV color 169.7970, -32.4379, -2.4530.



This preview shows how white text looks on a background with the YUV color 169.7970, -32.4379, -2.4530.

-2.4530.

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

169.7970, -32.4379, -2.4530

Protanopia

172.5330, -35.2658, 17.9496

Deuteranopia

174.6150, -32.8412, 33.6636



Tritanopia

176.4930, 5.6730, 0.4446

Trichromacy



Original Color

169.7970, -32.4379, -2.4530

Protanomaly

171.7170, -34.3705, 10.7722

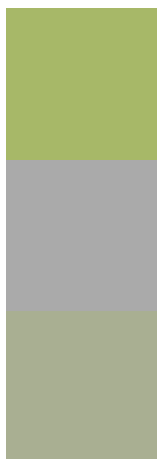
Deuteranomaly

172.9400, -32.5084, 20.2236

Tritanomaly

174.1110, -8.4357, -0.9743

Monochromacy



Original Color

169.7970, -32.4379, -2.4530

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9000, -11.7827, -0.7893

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.7970, -32.4379, -2.4530 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, 184, 104)` looks like.

```
.text, #text, p{  
    color:rgb(167, 184, 104)  
}
```

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, 184, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 184, 104) }
```

Border

The CSS property to change the border of an element to YUV 169.7970, -32.4379, -2.4530 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, 184, 104) }
```


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

```
.border{ border-color:rgb(167, 184, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 184, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 184, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 184, 104);  
box-shadow:4px 4px 4px 4px rgb(167, 184,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 169.7970, -32.4379, -2.4530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 184, 104) }
```

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

```
.background{ background-color: rgb(167,  
184, 104) }
```

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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