

Converting Colors

YUV(162.4370, -16.4844,
-32.8322)

Have a look what the booklet for
YUV(162.4370, -16.4844, -32.8322)
contains.

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Color

**YUV(162.4370, -16.4844,
-32.8322)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBC81
RGB	125, 188, 129
RGB Percent	49%, 74%, 51%
CMY	0.5098, 0.2627, 0.4941
CMYK	0.34, 0.00, 0.31, 0.26
HSL	124°, 32%, 61%
HSV	124°, 34%, 74%
XYZ	30.4031, 41.9114, 27.2562
YIQ	162.4370, -18.6090, -31.7050

Conversions

Conversions Part 2

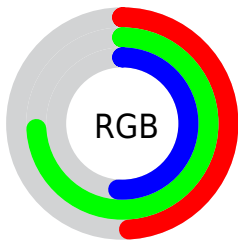
Format	Color
RYB	125, 184, 188
Decimal	8240257
CIELab	70.81, -32.23, 23.63
CIElCh	71, 39.961, 143.757
Yxy	41.9114, 0.3053, 0.4209
Android (android.graphics.Color)	4286430337 (0xFF7DBC81)
YUV	162.4370, -16.4844, -32.8322
Hunter-Lab	64.7390, -29.4650, 20.3553

Details

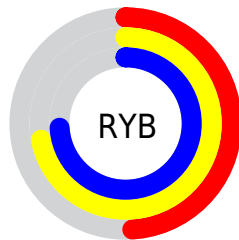
The YUV color **162.4370, -16.4844, -32.8322** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **150.5630, 16.4844, 32.8322**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.0840, -17.7894, -34.2767**, and **109.4910, -15.0321, -32.0026** is the 20% darker color. If you saturate the color by 10%, you get **154.7040, -21.5461, -42.7134**, and if you desaturate by 10%, it is **170.1700, -11.4228, -22.9511**.

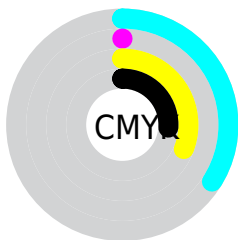
Distribution



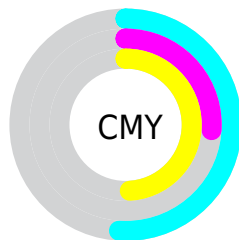
- Red (49%)
- Green (74%)
- Blue (51%)



- Red (49%)
- Yellow (72%)
- Blue (74%)



- Cyan (34%)
- Magenta (0%)
- Yellow (31%)
- Black (26%)



- Cyan (51%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4370, -16.4844, -32.8322 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 162.4370, -16.4844, -32.8322 by changing the saturation by 10% instead.

■ 162.4370,
-16.4844, -32.8322

■ 162.4370,
-16.4844, -32.8322

255.0000, 0.0000,
0.0000

■ 135.9640,
-15.7583, -32.4174

■ 218.0840,
-17.7894, -34.2767

■ 109.4910,
-15.0321, -32.0026

■ 235.8170,
-12.7278, -24.3955

■ 84.4200, -14.0111,
-32.8173

■ 247.3810, -4.6248,
-9.9811

■ 58.7510, -12.6952,
-34.8616

■ 36.4740, -12.5587,
-31.9877

■ 22.3060, -10.9969,
-19.5624

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 162.4370,
-16.4844, -32.8322

■ 162.4370,
-16.4844, -32.8322

■ 154.7040,
-21.5461, -42.7134

■ 170.1700,
-11.4228, -22.9511

■ 147.0850,
-26.1709, -52.6945

■ 177.7890, -6.7980,
-12.9700

■ 139.6510,
-31.3799, -61.9609

■ 185.2230, -1.5889,
-3.7036

■ 132.0320,
-36.0048, -71.9421

■ 192.8420, 3.0359,
6.2776

■ 124.2990,
-41.0664, -81.8232

■ 200.5750, 8.0975,
16.1587

■ 116.5660,
-46.1280, -91.7044

■ 208.3080, 13.1592,
26.0399

■ 111.7240,
-49.1639, -97.9819

■ 215.3290, 18.0788,
34.7915

■ 215.6710, 19.3892,
34.4915

Harmonies

Analogous

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



167.5630, -30.8436, -0.4938



162.4370, -16.4844, -32.8322



153.5260, 5.1637, -69.7443

Triad

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



162.4370, -16.4844, -32.8322



164.3980, 39.7368, -52.0920



175.3020, -14.4459, 60.2481

Complementary

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



162.4370, -16.4844, -32.8322



150.5630, 16.4844, 32.8322

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.



177.0250, 2.4527, 53.4751



162.4370, -16.4844, -32.8322



175.0230, 32.0337, -7.9132

Square

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



162.4370, -16.4844, -32.8322



143.5670, 43.1045, -105.7373



178.5240, 18.9687, 29.3585



173.8650, -28.5274, 50.1074

Rectangle

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



162.4370, -16.4844, -32.8322



143.2090, 22.5750, -101.0383



178.5240, 18.9687, 29.3585



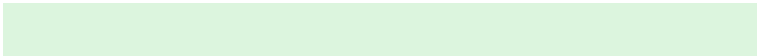
176.0830, -8.9149, 59.5632

Sweetspot

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



162.4370, -16.4844, -32.8322



234.9030, -6.3612, -13.0699



179.9210, -27.0761, 4.4543



116.3320, -3.6147, -7.3072



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



162.4370, -16.4844, -32.8322



205.2100, -25.7395, -51.0502



165.9710, -2.9437, -35.9316



90.3970, -2.1677, -4.7332



93.8860, -41.3558, -82.3380



18.4250, -8.0975, -16.1587

Inverse Universe

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



150.5630, 16.4844, 32.8322



186.7900, 25.7395, 51.0502



147.0290, 2.9437, 35.9316



88.7170, 2.6045, 4.6332



64.1140, 41.3558, 82.3380



12.5750, 8.0975, 16.1587

Previews

White Background



This preview shows how the YUV color 162.4370, -16.4844, -32.8322 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 162.4370, -16.4844, -32.8322 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 162.4370, -16.4844, -32.8322 Background



This preview shows how black text looks on a background with the YUV color 162.4370, -16.4844, -32.8322.



This preview shows how white text looks on a background with the YUV color 162.4370, -16.4844, -32.8322.

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

162.4370, -16.4844, -32.8322

Protanopia

170.4860, -23.9036, 13.6058

Deuteranopia

173.1160, -19.2842, 25.3313



Tritanopia

168.7390, 12.4537, -27.8351

Trichromacy



Original Color

162.4370, -16.4844, -32.8322

Protanomaly

167.7720, -21.0866, -3.3080

Deuteranomaly

169.2120, -18.3455, 4.1991

Tritanomaly

166.5680, 1.6920, -29.4391

Monochromacy



Original Color

162.4370, -16.4844, -32.8322

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0280, -5.9298, -11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4370, -16.4844, -32.8322 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(125, 188, 129)` looks like.

```
.text, #text, p{  
    color:rgb(125, 188, 129)  
}
```

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(125, 188, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 188, 129) }
```

Border

The CSS property to change the border of an element to YUV 162.4370, -16.4844, -32.8322 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(125, 188, 129) }
```


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

```
.border{ border-color:rgb(125, 188, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 188, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 188, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 188, 129);  
box-shadow:4px 4px 4px 4px rgb(125, 188,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 162.4370, -16.4844, -32.8322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 188, 129) }
```

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

```
.background{ background-color: rgb(125,  
188, 129) }
```

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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