

Converting Colors

YUV(164.5520, -27.3871,
10.9169)

Have a look what the booklet for
YUV(164.5520, -27.3871, 10.9169)
contains.

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Color

**YUV(164.5520, -27.3871,
10.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A96D
RGB	177, 169, 109
RGB Percent	69%, 66%, 43%
CMY	0.3059, 0.3373, 0.5725
CMYK	0.00, 0.05, 0.38, 0.31
HSL	53°, 30%, 56%
HSV	53°, 38%, 69%
XYZ	35.0797, 38.8272, 20.1135
YIQ	164.5520, 24.0280, -16.9640

Conversions

Conversions Part 2

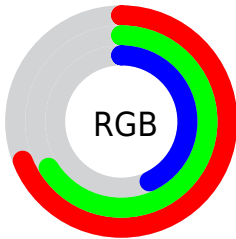
Format	Color
RYB	118, 177, 109
Decimal	11643245
CIELab	68.63, -6.11, 32.00
CIELCh	69, 32.581, 100.813
Yxy	38.8272, 0.3731, 0.4130
Android (android.graphics.Color)	4289833325 (0xFFB1A96D)
YUV	164.5520, -27.3871, 10.9169
Hunter-Lab	62.3115, -8.5541, 24.4798

Details

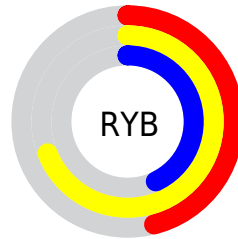
The YUV color **164.5520, -27.3871, 10.9169** is a light color, and the websafe version is hex **999966**. A complement of this color would be **121.4480, 27.3871, -10.9169**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.8080, -28.9923, 12.4464**, and **112.2960, -25.7819, 9.3874** is the 20% darker color. If you saturate the color by 10%, you get **161.3260, -34.6707, 13.7461**, and if you desaturate by 10%, it is **167.7780, -20.1036, 8.0877**.

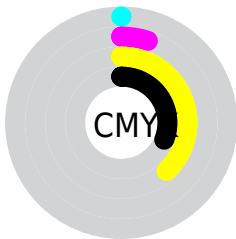
Distribution



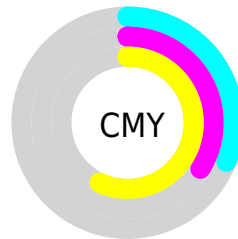
- Red (69%)
- Green (66%)
- Blue (43%)



- Red (46%)
- Yellow (69%)
- Blue (43%)



- Cyan (0%)
- Magenta (5%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5520, -27.3871, 10.9169 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 164.5520, -27.3871, 10.9169 by changing the saturation by 10% instead.

■ 164.5520,
-27.3871, 10.9169

■ 164.5520,
-27.3871, 10.9169

255.0000, 0.0000,
0.0000

■ 138.3670,
-26.8029, 10.2021

■ 219.8080,
-28.9923, 12.4464

■ 112.2960,
-25.7819, 9.3874

■ 246.3020,
-28.2499, 7.6281

■ 87.8120, -25.0503,
8.0579

■ 250.5540,
-17.0351, 3.8991

■ 63.5130, -24.9029,
7.4431

■ 253.8600, -4.3680,
0.9998

■ 42.5390, -20.9717,
6.5433

■ 22.7370, -11.2093,
1.9847

■ 0.0000, 0.0000,

0.0000

■ 164.5520,
-27.3871, 10.9169

■ 164.5520,
-27.3871, 10.9169

■ 161.3260,
-34.6707, 13.7461

■ 167.7780,
-20.1036, 8.0877

■ 158.2140,
-41.5175, 16.4753

■ 170.8900,
-13.2568, 5.3585

■ 154.9880,
-48.8011, 19.3045

■ 174.1160, -5.9732,
2.5293

■ 151.7620,
-56.0847, 22.1337

■ 177.3420, 1.3104,
-0.2999

■ 148.5360,
-63.3682, 24.9629

■ 180.4540, 8.1572,
-3.0292

■ 145.4240,
-70.2150, 27.6922

■ 183.6800, 15.4408,
-5.8584

■ 144.4950,
-71.2360, 28.5069

■ 187.4930, 22.4350,
-9.2024

■ 190.7190, 29.7185,
-12.0316

■ 192.3490, 30.8869,
-13.4611

Harmonies

Analogous

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



167.0970, -27.1628, 32.3639



164.5520, -27.3871, 10.9169



160.8630, -19.1595, -14.7889

Triad

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



164.5520, -27.3871, 10.9169



149.6500, 27.2875, -72.4841



171.8810, 7.4537, 36.0614

Complementary

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



164.5520, -27.3871, 10.9169



121.4480, 27.3871, -10.9169

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.



171.0550, 20.1859, 12.2298



164.5520, -27.3871, 10.9169



157.9220, 31.5905, -52.5516

Square

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



164.5520, -27.3871, 10.9169



150.9100, 12.8624, -65.6961



166.7350, 28.7246, -19.9386



170.7010, -6.2616, 48.4972

Rectangle

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



164.5520, -27.3871, 10.9169



158.1580, -9.9379, -32.5876



166.7350, 28.7246, -19.9386



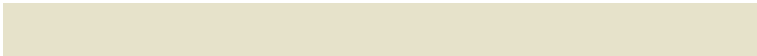
171.8030, 12.4221, 29.1138

Sweetspot

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



164.5520, -27.3871, 10.9169



224.4600, -11.0728, 4.8586



130.3580, -6.0925, 40.9050



112.0020, -6.4100, 2.6292



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.



164.5520, -27.3871, 10.9169



210.2850, -42.5385, 17.2901



161.7730, -26.0171, -8.5709



87.3870, -3.6418, 1.4146



124.9920, -61.6211, 24.5630



20.6880, -10.1992, 4.6586

Inverse Universe

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



121.4480, 27.3871, -10.9169



143.1280, 42.8279, -16.7753



124.2270, 26.0171, 8.5709



81.6130, 3.6418, -1.4146



28.0080, 61.6211, -24.5630



4.7250, 10.4886, -4.1438

Previews

White Background



This preview shows how the YUV color 164.5520, -27.3871, 10.9169 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 164.5520, -27.3871, 10.9169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

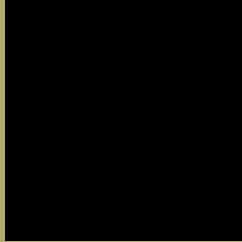
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5520, -27.3871, 10.9169

Background



This preview shows how black text looks on a background with the YUV color 164.5520, -27.3871, 10.9169.



This preview shows how white text looks on a background with the YUV color 164.5520, -27.3871,

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

164.5520, -27.3871, 10.9169

Protanopia

164.7590, -27.9822, 15.1204

Deuteranopia

166.6730, -27.4468, 30.1048



Tritanopia

169.3590, 2.2880, 12.8402

Trichromacy



Original Color

164.5520, -27.3871, 10.9169

Protanomaly

164.7480, -27.9768, 13.3760

Deuteranomaly

165.6290, -27.4251, 23.1274

Tritanomaly

167.4870, -8.6211, 11.8509

Monochromacy



Original Color

164.5520, -27.3871, 10.9169

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.5030, -9.6150, 3.9439

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5520, -27.3871, 10.9169 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, 169, 109)` looks like.

```
.text, #text, p{  
    color:rgb(177, 169, 109)  
}
```

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, 169, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 169, 109) }
```

Border

The CSS property to change the border of an element to YUV 164.5520, -27.3871, 10.9169 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, 169, 109) }
```


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

```
.border{ border-color:rgb(177, 169, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 169, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 169, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 169, 109);  
box-shadow:4px 4px 4px 4px rgb(177, 169,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 164.5520, -27.3871, 10.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 169, 109) }
```

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

```
.background{ background-color: rgb(177,  
169, 109) }
```

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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