

Converting Colors

YUV(165.2090, -27.2180,
3.3247)

Have a look what the booklet for
YUV(165.2090, -27.2180, 3.3247)
contains.

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Color

**YUV(165.2090, -27.2180,
3.3247)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AE6E
RGB	169, 174, 110
RGB Percent	66%, 68%, 43%
CMY	0.3373, 0.3176, 0.5686
CMYK	0.03, 0.00, 0.37, 0.32
HSL	65°, 28%, 56%
HSV	65°, 37%, 68%
XYZ	34.3127, 39.8329, 20.6319
YIQ	165.2090, 17.5640, -20.9640

Conversions

Conversions Part 2

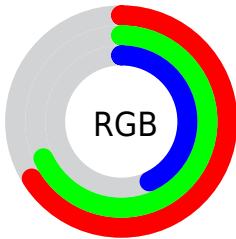
Format	Color
RYB	110, 174, 115
Decimal	11120238
CIELab	69.35, -11.87, 32.28
CIELCh	69, 34.394, 110.186
Yxy	39.8329, 0.3620, 0.4203
Android (android.graphics.Color)	4289310318 (0xFFA9AE6E)
YUV	165.2090, -27.2180, 3.3247
Hunter-Lab	63.1133, -13.4035, 24.7973

Details

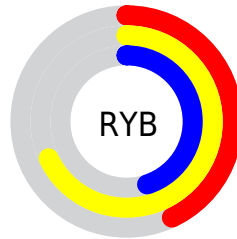
The YUV color **165.2090, -27.2180, 3.3247** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **118.7910, 27.2180, -3.3247**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.1660, -28.6758, 4.2394**, and **113.2520, -25.7602, 2.4100** is the 20% darker color. If you saturate the color by 10%, you get **162.9720, -34.4962, 4.4096**, and if you desaturate by 10%, it is **167.4460, -19.9399, 2.2399**.

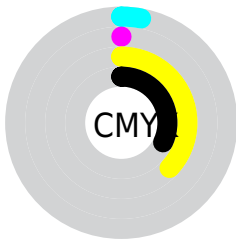
Distribution



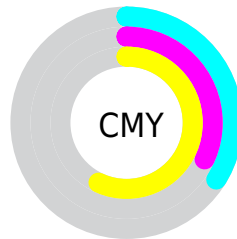
- Red (66%)
- Green (68%)
- Blue (43%)



- Red (43%)
- Yellow (68%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.2090, -27.2180, 3.3247 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 165.2090, -27.2180, 3.3247 by changing the saturation by 10% instead.

■ 165.2090,
-27.2180, 3.3247

■ 165.2090,
-27.2180, 3.3247

■ 255.0000, 0.0000,
0.0000

■ 138.4370,
-26.3444, 3.1248

■ 220.1660,
-28.6758, 4.2394

■ 113.2520,
-25.7602, 2.4100

■ 247.2910,
-28.2445, 5.8838

■ 88.1810, -24.7392,
1.5953

■ 250.7820,
-16.1615, 3.6992

■ 64.1810, -24.7392,
1.5953

■ 253.9740, -3.9312,
0.8998

■ 42.7940, -21.0974,
0.1807

■ 23.2910, -11.4825,
-3.7632

■ 0.0000, 0.0000,

0.0000

■ 165.2090,
-27.2180, 3.3247

■ 165.2090,
-27.2180, 3.3247

■ 162.9720,
-34.4962, 4.4096

■ 167.4460,
-19.9399, 2.2399

■ 160.3220,
-42.0637, 4.9796

■ 170.0960,
-12.3723, 1.6698

■ 158.0850,
-49.3419, 6.0645

■ 172.3330, -5.0942,
0.5850

■ 155.7340,
-57.0569, 7.2493

■ 174.6840, 2.6208,
-0.5999

■ 153.1980,
-64.1876, 7.7194

■ 177.2200, 9.7515,
-1.0699

■ 150.9610,
-71.4658, 8.8042

■ 179.4570, 17.0297,
-2.1548

■ 149.9780,
-73.9392, 8.7893

■ 182.1070, 24.5972,
-2.7248

■ 184.3440, 31.8754,
-3.8097

■ 185.3270, 34.3488,
-3.7948

Harmonies

Analogous

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



168.3800, -29.7673, 27.7307



165.2090, -27.2180, 3.3247



160.6060, -16.0748, -24.2105

Triad

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



165.2090, -27.2180, 3.3247



151.4800, 31.8084, -75.8430



173.3120, 3.7902, 44.4534

Complementary

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



165.2090, -27.2180, 3.3247



118.7910, 27.2180, -3.3247

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.



173.8390, 17.8274, 22.0662



165.2090, -27.2180, 3.3247



161.5360, 33.7528, -46.0741

Square

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



165.2090, -27.2180, 3.3247



149.0810, 20.1731, -77.2470



170.3880, 28.4027, -9.9873



171.7570, -11.2192, 51.9561

Rectangle

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



165.2090, -27.2180, 3.3247



157.6450, -5.2480, -43.5387



170.3880, 28.4027, -9.9873



173.5330, 8.6112, 38.1206

Sweetspot

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



165.2090, -27.2180, 3.3247



223.5520, -10.6251, 1.2699



131.4840, -10.5916, 37.2865



112.9910, -6.4046, 0.8849



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.



165.2090, -27.2180, 3.3247



213.2080, -42.5005, 5.0796



155.9400, -22.6484, -15.7334



85.6750, -3.7838, 0.2850



129.6110, -63.8982, 8.2342



19.7800, -9.7515, 1.0699

Inverse Universe

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



118.7910, 27.2180, -3.3247



140.7920, 42.5005, -5.0796



128.0600, 22.6484, 15.7334



79.3250, 3.7838, -0.2850



20.6880, 63.7508, -7.6194



3.2200, 9.7515, -1.0699

Previews

White Background



This preview shows how the YUV color 165.2090, -27.2180, 3.3247 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 165.2090, -27.2180, 3.3247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

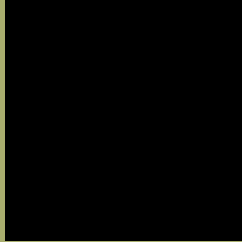
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.2090, -27.2180, 3.3247

Background



This preview shows how black text looks on a background with the YUV color 165.2090, -27.2180, 3.3247.



This preview shows how white text looks on a background with the YUV color 165.2090, -27.2180, 3.3247.

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

165.2090, -27.2180, 3.3247

Protanopia

166.5310, -28.8558, 15.3203

Deuteranopia

168.6730, -27.4468, 30.1048



Tritanopia

170.7710, 4.0569, 5.4628

Trichromacy



Original Color

165.2090, -27.2180, 3.3247

Protanomaly

166.3240, -28.2607, 11.1169

Deuteranomaly

167.3190, -27.2723, 20.7682

Tritanomaly

168.7850, -7.2890, 4.5736

Monochromacy



Original Color

165.2090, -27.2180, 3.3247

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7800, -9.7515, 1.0699

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.2090, -27.2180, 3.3247 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(169, 174, 110)` looks like.

```
.text, #text, p{  
    color:rgb(169, 174, 110)  
}
```

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(169, 174, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 174, 110) }
```

Border

The CSS property to change the border of an element to YUV 165.2090, -27.2180, 3.3247 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(169, 174, 110) }
```


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

```
.border{ border-color:rgb(169, 174, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 174, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 174, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 174, 110);  
box-shadow:4px 4px 4px 4px rgb(169, 174,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 165.2090, -27.2180, 3.3247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 174, 110) }
```

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

```
.background{ background-color: rgb(169,  
174, 110) }
```

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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