

Converting Colors

YUV(167.0090, -47.3324,
14.9011)

Have a look what the booklet for
YUV(167.0090, -47.3324, 14.9011)
contains.

YUV(167.0090, -47.3324, 14.9011)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(167.0090, -47.3324,
14.9011)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B147
RGB	184, 177, 71
RGB Percent	72%, 69%, 28%
CMY	0.2784, 0.3059, 0.7216
CMYK	0.00, 0.04, 0.61, 0.28
HSL	56°, 44%, 50%
HSV	56°, 61%, 72%
XYZ	36.6266, 42.0896, 12.1549
YIQ	167.0090, 38.1980, -31.4820

Conversions

Conversions Part 2

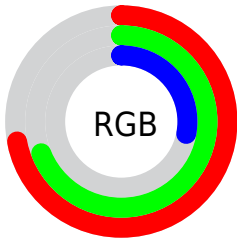
Format	Color
RYB	78, 184, 71
Decimal	12104007
CIELab	70.93, -10.86, 53.58
CIELCh	71, 54.673, 101.456
Yxy	42.0896, 0.4031, 0.4632
Android (android.graphics.Color)	4290294087 (0xFFB8B147)
YUV	167.0090, -47.3324, 14.9011
Hunter-Lab	64.8765, -12.7599, 34.3053

Details

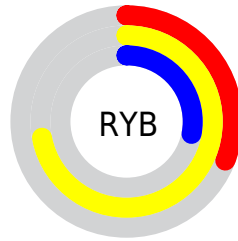
The YUV color **167.0090, -47.3324, 14.9011** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **87.9910, 47.3324, -14.9011**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.6780, -48.6483, 16.9454**, and **113.1290, -49.3636, 13.0419** is the 20% darker color. If you saturate the color by 10%, you get **164.3700, -54.9054, 17.2155**, and if you desaturate by 10%, it is **169.6480, -39.7595, 12.5867**.

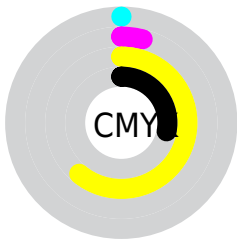
Distribution



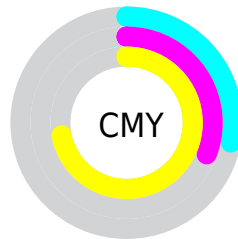
- Red (72%)
- Green (69%)
- Blue (28%)



- Red (31%)
- Yellow (72%)
- Blue (28%)



- Cyan (0%)
- Magenta (4%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0090, -47.3324, 14.9011 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 167.0090, -47.3324, 14.9011 by changing the saturation by 10% instead.

■ 167.0090,
-47.3324, 14.9011

■ 167.0090,
-47.3324, 14.9011

■ 255.0000, 0.0000,
0.0000

■ 139.7100,
-47.1850, 14.2863

■ 222.6780,
-48.6483, 16.9454

■ 113.1290,
-49.3636, 13.0419

■ 243.1440,
-45.4270, 10.3977

■ 88.8990, -43.8272,
10.6126

■ 246.2220,
-33.6334, 7.6983

■ 67.0370, -33.0492,
6.9836

■ 249.5280,
-20.9663, 4.7989

■ 46.3490, -22.8501,
2.3249

■ 252.7200, -8.7360,
1.9996

■ 26.8460, -13.2351,
-1.6189

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 167.0090,
-47.3324, 14.9011

■ 167.0090,
-47.3324, 14.9011

■ 164.3700,
-54.9054, 17.2155

■ 169.6480,
-39.7595, 12.5867

■ 161.6170,
-62.9152, 19.6299

■ 172.4010,
-31.7497, 10.1723

■ 158.9780,
-70.4882, 21.9443

■ 175.0400,
-24.1767, 7.8579

■ 156.5670,
-77.1875, 24.0587

■ 178.3800,
-16.4563, 4.9287

■ 181.0190, -8.8834,
2.6143

■ 183.6580, -1.3104,
0.2999

■ 186.4110, 6.6994,
-2.1144

■ 189.0500, 14.2724,
-4.4288

■ 191.8030, 22.2821,
-6.8432

Harmonies

Analogous

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



170.9840, -45.8411, 50.0030



167.0090, -47.3324, 14.9011



160.4580, -31.7778, -27.5887

Triad

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



167.0090, -47.3324, 14.9011



142.1840, 47.2373, -124.6954



177.1800, 14.2083, 62.9861

Complementary

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



167.0090, -47.3324, 14.9011



87.9910, 47.3324, -14.9011

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.



178.5950, 34.7097, 20.5262



167.0090, -47.3324, 14.9011



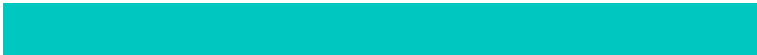
138.8390, 57.2674, -121.7618

Square

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



167.0090, -47.3324, 14.9011



138.7010, 26.2764, -121.6408



166.5120, 43.6246, -39.0370



170.9260, -7.3585, 73.7329

Rectangle

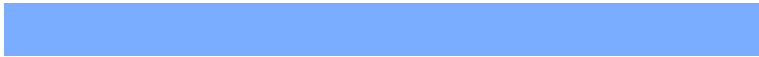
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



167.0090, -47.3324, 14.9011



153.1190, -14.3557, -62.3714



166.5120, 43.6246, -39.0370



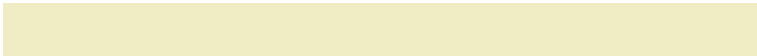
178.3510, 21.5190, 51.4352

Sweetspot

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



167.0090, -47.3324, 14.9011



233.3370, -17.9141, 5.8435



105.6990, -13.1626, 68.6700



115.7480, -11.2148, 3.7290



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.



167.0090, -47.3324, 14.9011



213.2510, -74.5667, 23.4589



156.4670, -42.1352, -18.8266



90.3870, -3.6418, 1.4146



132.3460, -65.2466, 20.7446



23.6340, -11.6516, 3.8290

Inverse Universe

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



87.9910, 47.3324, -14.9011



88.7490, 74.5667, -23.4589



98.5330, 42.1352, 18.8266



84.0260, 3.9312, -0.8998



23.6540, 65.2466, -20.7446



4.3660, 11.6516, -3.8290

Previews

White Background



This preview shows how the YUV color 167.0090, -47.3324, 14.9011 looks on a white background.

Color Contrast Check

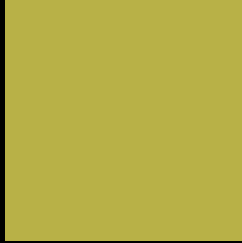
Large Text (above 18pt) WCAG AA × Fail

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 167.0090, -47.3324, 14.9011 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 167.0090, -47.3324, 14.9011 Background



This preview shows how black text looks on a background with the YUV color 167.0090, -47.3324, 14.9011.



This preview shows how white text looks on a background with the YUV color 167.0090, -47.3324, 14.9011.

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

167.0090, -47.3324, 14.9011

Protanopia

167.8250, -48.2277, 22.0785

Deuteranopia

169.6900, -46.6822, 39.7369



Tritanopia

175.8540, 1.5510, 15.9140

Trichromacy



Original Color

167.0090, -47.3324, 14.9011

Protanomaly

167.5150, -48.0749, 19.7193

Deuteranomaly

168.6350, -46.6551, 31.0151

Tritanomaly

172.5600, -16.0521, 15.2949

Monochromacy



Original Color

167.0090, -47.3324, 14.9011

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1520, -17.3299, 5.1287

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0090, -47.3324, 14.9011 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(184, 177, 71)` looks like.

```
.text, #text, p{  
    color:rgb(184, 177, 71)  
}
```

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(184, 177, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 177, 71) }
```

Border

The CSS property to change the border of an element to YUV 167.0090, -47.3324, 14.9011 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(184, 177, 71) }
```


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

```
.border{ border-color:rgb(184, 177, 71) }
```

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

Here you see how a box with a 4 pixel rgb(184, 177, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 177, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 177, 71);  
box-shadow:4px 4px 4px 4px rgb(184, 177,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 167.0090, -47.3324, 14.9011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 177, 71) }
```

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

```
.background{ background-color: rgb(184,  
177, 71) }
```

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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