

Converting Colors

YUV(167.0350, -23.1883,
17.5093)

Have a look what the booklet for
YUV(167.0350, -23.1883, 17.5093)
contains.

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Color

**YUV(167.0350, -23.1883,
17.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA678
RGB	187, 166, 120
RGB Percent	73%, 65%, 47%
CMY	0.2667, 0.3490, 0.5294
CMYK	0.00, 0.11, 0.36, 0.27
HSL	41°, 33%, 60%
HSV	41°, 36%, 73%
XYZ	37.5199, 39.1933, 23.3569
YIQ	167.0350, 27.2820, -9.8540

Conversions

Conversions Part 2

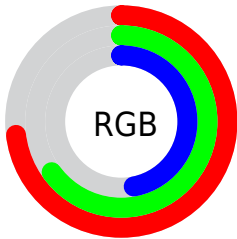
Format	Color
R_{YB}	151, 187, 120
Decimal	12297848
CIE _{Lab}	68.89, 0.87, 26.64
CIE _{LCh}	69, 26.654, 88.119
Yxy	39.1933, 0.3749, 0.3917
Android (android.graphics.Color)	4290487928 (0xFFBBA678)
YUV	167.0350, -23.1883, 17.5093
Hunter-Lab	62.6046, -2.5801, 21.7029

Details

The YUV color **167.0350, -23.1883, 17.5093** is a light color, and the websafe version is hex **999966**. A complement of this color would be **139.9650, 23.1883, -17.5093**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.4050, -24.3567, 18.9388**, and **114.7790, -21.5830, 15.9798** is the 20% darker color. If you saturate the color by 10%, you get **161.3470, -29.7511, 22.4977**, and if you desaturate by 10%, it is **172.7230, -16.6254, 12.5209**.

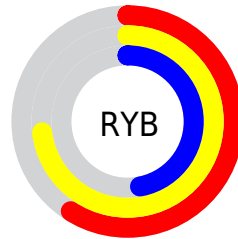
Distribution



Red (73%)

Green (65%)

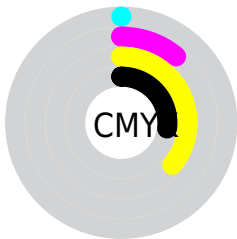
Blue (47%)



Red (59%)

Yellow (73%)

Blue (47%)

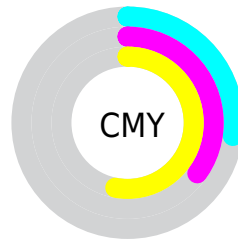


Cyan (0%)

Magenta (11%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0350, -23.1883, 17.5093 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 167.0350, -23.1883, 17.5093 by changing the saturation by 10% instead.

■ 167.0350,
-23.1883, 17.5093

■ 167.0350,
-23.1883, 17.5093

255.0000, 0.0000,
0.0000

■ 140.5510,
-22.4566, 16.1798

■ 222.4050,
-24.3567, 18.9388

■ 114.7790,
-21.5830, 15.9798

■ 245.2080,
-22.2875, 8.5876

■ 90.2950, -20.8514,
14.6503

■ 251.9220,
-11.7935, 2.6994

■ 66.5120, -19.9724,
12.7060

■ 43.5720, -20.9880,
11.7764

■ 24.2540, -11.9572,
8.5472

■ 0.0000, 0.0000,

0.0000

■ 167.0350,
-23.1883, 17.5093

■ 167.0350,
-23.1883, 17.5093

■ 161.3470,
-29.7511, 22.4977

■ 172.7230,
-16.6254, 12.5209

■ 155.7730,
-35.8771, 27.3861

■ 178.2970,
-10.4994, 7.6325

■ 150.0850,
-42.4399, 32.3745

■ 183.9850, -3.9366,
2.6442

■ 144.9840,
-49.2921, 36.8480

■ 189.0860, 2.9156,
-1.8294

■ 139.4100,
-55.4181, 41.7364

■ 194.6600, 9.0416,
-6.7178

■ 133.7220,
-61.9809, 46.7248

■ 200.3480, 15.6044,
-11.7062

■ 131.0490,
-64.6072, 49.0690

■ 206.0360, 22.1673,
-16.6946

■ 210.0140, 22.1781,
-20.1833

■ 213.5360, 20.4418,
-23.2721

Harmonies

Analogous

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



169.2310, -20.3269, 33.1234



167.0350, -23.1883, 17.5093



164.5270, -19.4868, -3.0932

Triad

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



167.0350, -23.1883, 17.5093



156.3120, 16.6082, -53.7706



172.3030, 10.6966, 22.5363

Complementary

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



167.0350, -23.1883, 17.5093



139.9650, 23.1883, -17.5093

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.



169.9780, 20.2238, 0.0193



167.0350, -23.1883, 17.5093



159.3050, 24.0066, -46.7485

Square

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



167.0350, -23.1883, 17.5093



157.4630, 4.2087, -43.3791



165.6650, 24.8152, -26.0162



172.1170, -0.5507, 36.7314

Rectangle

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



167.0350, -23.1883, 17.5093



162.0460, -13.3337, -16.7033



165.6650, 24.8152, -26.0162



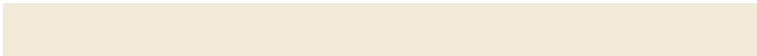
171.4700, 14.0653, 15.3738

Sweetspot

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



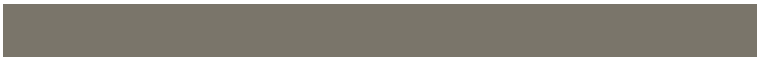
167.0350, -23.1883, 17.5093



234.3400, -9.0416, 6.7178



142.4270, -0.7035, 39.0905



117.2410, -5.5418, 4.1736



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.



167.0350, -23.1883, 17.5093



211.3600, -36.1665, 26.8713



175.7740, -27.4966, -0.6788



91.2130, -3.0630, 2.4442



111.2250, -54.8339, 41.0217



21.5960, -10.6468, 8.2473

Inverse Universe

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



139.9650, 23.1883, -17.5093



169.2270, 35.8771, -27.3861



131.2260, 27.4966, 0.6788



87.7870, 3.0630, -2.4442



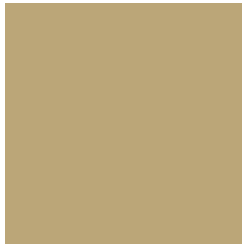
47.3620, 54.5445, -41.5365



9.4040, 10.6468, -8.2473

Previews

White Background



This preview shows how the YUV color 167.0350, -23.1883, 17.5093 looks on a white background.

Color Contrast Check

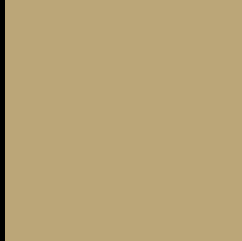
Large Text (above 18pt) WCAG AA × Fail

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 167.0350, -23.1883, 17.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

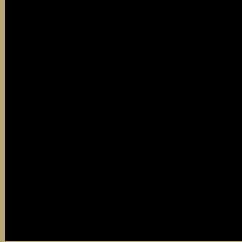
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.0350, -23.1883, 17.5093

Background



This preview shows how black text looks on a background with the YUV color 167.0350, -23.1883, 17.5093.

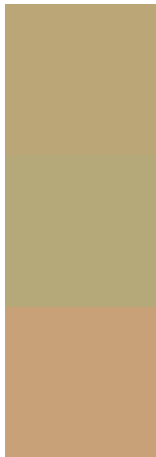


This preview shows how white text looks on a background with the YUV color 167.0350, -23.1883, 17.5093.

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

167.0350, -23.1883, 17.5093

Protanopia

166.5290, -22.4458, 12.6911

Deuteranopia

168.1010, -23.2208, 27.9754



Tritanopia

170.6480, 0.6665, 19.6027

Trichromacy



Original Color

167.0350, -23.1883, 17.5093

Protanomaly

166.5400, -22.4512, 14.4354

Deuteranomaly

167.7800, -23.0625, 23.8719

Tritanomaly

169.6450, -8.2060, 18.7283

Monochromacy



Original Color

167.0350, -23.1883, 17.5093

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1550, -8.4574, 6.0031

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0350, -23.1883, 17.5093 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(187, 166, 120)` looks like.

```
.text, #text, p{  
    color:rgb(187, 166, 120)  
}
```

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(187, 166, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 166, 120) }
```

Border

The CSS property to change the border of an element to YUV 167.0350, -23.1883, 17.5093 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(187, 166, 120) }
```


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

```
.border{ border-color:rgb(187, 166, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 166, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 166, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 166, 120);  
box-shadow:4px 4px 4px 4px rgb(187, 166,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 167.0350, -23.1883, 17.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 166, 120) }
```

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

```
.background{ background-color: rgb(187,  
166, 120) }
```

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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