

Converting Colors

YUV(167.9180, -12.2846,
20.2429)

Have a look what the booklet for
YUV(167.9180, -12.2846, 20.2429)
contains.

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Color

**YUV(167.9180, -12.2846,
20.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA18F
RGB	191, 161, 143
RGB Percent	75%, 63%, 56%
CMY	0.2510, 0.3686, 0.4392
CMYK	0.00, 0.16, 0.25, 0.25
HSL	22°, 27%, 65%
HSV	22°, 25%, 75%
XYZ	39.1887, 38.5493, 31.3619
YIQ	167.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

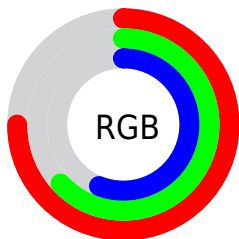
Format	Color
RYB	191, 172, 143
Decimal	12558735
CIELab	68.42, 8.25, 13.48
CIELCh	68, 15.800, 58.527
Yxy	38.5493, 0.3592, 0.3533
Android (android.graphics.Color)	4290748815 (0xFFBFA18F)
YUV	167.9180, -12.2846, 20.2429
Hunter-Lab	62.0881, 4.0113, 13.5131

Details

The YUV color **167.9180, -12.2846, 20.2429** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.0820, 12.2846, -20.2429**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.4020, -13.0162, 21.5724**, and **115.5480, -11.1162, 18.8134** is the 20% darker color. If you saturate the color by 10%, you get **158.7080, -17.1110, 28.3201**, and if you desaturate by 10%, it is **177.1280, -7.4581, 12.1657**.

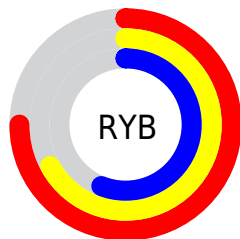
Distribution



Red (75%)

Green (63%)

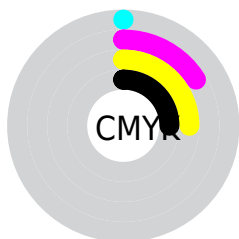
Blue (56%)



Red (75%)

Yellow (67%)

Blue (56%)

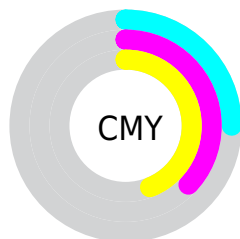


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.9180, -12.2846, 20.2429 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 167.9180, -12.2846, 20.2429 by changing the saturation by 10% instead.

■ 167.9180,
-12.2846, 20.2429

■ 167.9180,
-12.2846, 20.2429

■ 255.0000, 0.0000,
0.0000

■ 141.6190,
-12.1372, 19.6281

■ 223.4020,
-13.0162, 21.5724

■ 115.5480,
-11.1162, 18.8134

■ 245.1230, -9.9206,
8.6621

■ 90.9500, -10.8214,
17.5838

■ 254.7720, -0.8736,
0.2000

■ 67.4660, -10.0897,
16.2543

■ 44.9820, -9.3581,
14.9248

■ 23.7000, -11.6841,
14.2951

■ 1.1960, -0.5896,

2.4591

0.0000, 0.0000,
0.0000

167.9180,
-12.2846, 20.2429

167.9180,
-12.2846, 20.2429

158.7080,
-17.1110, 28.3201

177.1280, -7.4581,
12.1657

149.4980,
-21.9375, 36.3973

186.3380, -2.6316,
4.0886

140.2880,
-26.7640, 44.4744

195.5480, 2.1948,
-3.9886

131.0780,
-31.5905, 52.5516

204.7580, 7.0213,
-12.0658

121.7540,
-36.8537, 60.7287

214.0820, 12.2846,
-20.2429

■ 112.5440,
-41.6802, 68.8059

■ 222.9500, 15.8007,
-28.0201

■ 103.3340,
-46.5067, 76.8831

■ 229.9940, 12.3280,
-34.1977

■ 99.3730, -48.9909,
80.3569

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



169.2050, -7.4961, 24.3762



167.9180, -12.2846, 20.2429



166.8090, -13.7098, 10.6915

Triad

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



167.9180, -12.2846, 20.2429



161.7150, 2.1125, -24.3061



168.1000, 11.7827, 0.7893

Complementary

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



167.9180, -12.2846, 20.2429



166.0820, 12.2846, -20.2429

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.



165.6960, 14.4469, -13.7654



167.9180, -12.2846, 20.2429



161.8160, 8.9647, -28.7796

Square

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



167.9180, -12.2846, 20.2429



163.4190, -5.6296, -14.3995



163.1030, 13.7532, -24.6463



169.3960, 6.2138, 13.6847

Rectangle

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



167.9180, -12.2846, 20.2429



165.6940, -12.6671, 2.8994



163.1030, 13.7532, -24.6463



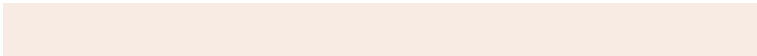
167.7080, 12.9620, -4.1289

Sweetspot

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



167.9180, -12.2846, 20.2429



237.7900, -4.8265, 8.0772



160.7720, 6.0284, 26.5100



118.8220, -3.3632, 5.4181



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



167.9180, -12.2846, 20.2429



211.5620, -19.0111, 31.0791



182.0060, -19.2300, 7.8877



89.4520, -2.1948, 3.9886



81.8750, -40.3644, 66.7616



15.7260, -7.7529, 13.3953

Inverse Universe

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



166.0820, 12.2846, -20.2429



209.0250, 18.7217, -31.5939



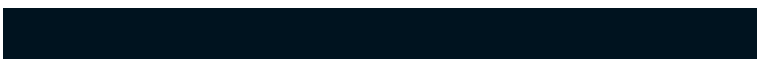
151.9940, 19.2300, -7.8877



89.5480, 2.1948, -3.9886



76.1250, 40.3644, -66.7616



14.6870, 8.0423, -12.8805

Previews

White Background



This preview shows how the YUV color 167.9180, -12.2846, 20.2429 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 167.9180, -12.2846, 20.2429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

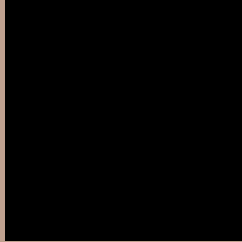
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.9180, -12.2846, 20.2429

Background



This preview shows how black text looks on a background with the YUV color 167.9180, -12.2846, 20.2429.



This preview shows how white text looks on a background with the YUV color 167.9180, -12.2846, 20.2429.

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

167.9180, -12.2846, 20.2429

Protanopia

166.9980, -10.3520, 7.0178

Deuteranopia

168.2170, -12.4320, 20.8577



Tritanopia

169.4310, -0.2125, 21.5470

Trichromacy



Original Color

167.9180, -12.2846, 20.2429

Protanomaly

167.5040, -11.0945, 11.8360

Deuteranomaly

168.2170, -12.4320, 20.8577

Tritanomaly

168.6930, -4.2856, 21.3172

Monochromacy



Original Color

167.9180, -12.2846, 20.2429

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.6050, -4.2423, 7.3624

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.9180, -12.2846, 20.2429 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(191, 161, 143)` looks like.

```
.text, #text, p{  
    color:rgb(191, 161, 143)  
}
```

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(191, 161, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 161, 143) }
```

Border

The CSS property to change the border of an element to YUV 167.9180, -12.2846, 20.2429 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(191, 161, 143) }
```


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

```
.border{ border-color:rgb(191, 161, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 161, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 161, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 161, 143);  
box-shadow:4px 4px 4px 4px rgb(191, 161,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 167.9180, -12.2846, 20.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 161, 143) }
```

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

```
.background{ background-color: rgb(191,  
161, 143) }
```

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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