

Converting Colors

YUV(167.6960, -12.1751,
31.8386)

Have a look what the booklet for
YUV(167.6960, -12.1751, 31.8386)
contains.

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Color

**YUV(167.6960, -12.1751,
31.8386)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9A8F
RGB	204, 154, 143
RGB Percent	80%, 60%, 56%
CMY	0.2000, 0.3961, 0.4392
CMYK	0.00, 0.25, 0.30, 0.20
HSL	11°, 37%, 68%
HSV	11°, 30%, 80%
XYZ	41.4154, 37.9317, 31.1253
YIQ	167.6960, 33.3310, 7.1790

Conversions

Conversions Part 2

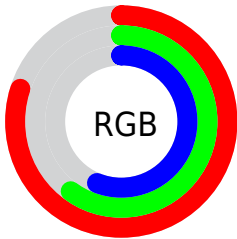
Format	Color
R_{YB}	204, 156, 143
Decimal	13408911
CIE Lab	67.97, 17.12, 13.03
CIE LCh	68, 21.514, 37.266
Yxy	37.9317, 0.3749, 0.3434
Android (android.graphics.Color)	4291598991 (0xFFCC9A8F)
YUV	167.6960, -12.1751, 31.8386
Hunter-Lab	61.5888, 12.2520, 13.1485

Details

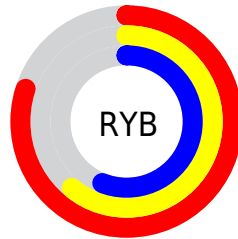
The YUV color $167.6960, -12.1751, 31.8386$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $179.3040, 12.1751, -31.8386$, and the grayscale version is $168.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.3860, -12.0223, 29.4795$, and $115.6140, -11.1487, 29.2795$ is the 20% darker color. If you saturate the color by 10%, you get $155.4370, -15.9914, 42.5898$, and if you desaturate by 10%, it is $179.9550, -8.3588, 21.0875$.

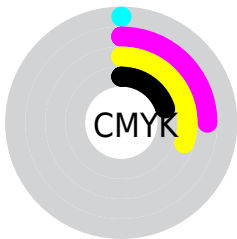
Distribution



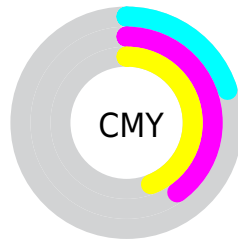
- Red (80%)
- Green (60%)
- Blue (56%)



- Red (80%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.6960, -12.1751, 31.8386 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 167.6960, -12.1751, 31.8386 by changing the saturation by 10% instead.

■ 167.6960,
-12.1751, 31.8386

■ 167.6960,
-12.1751, 31.8386

255.0000, 0.0000,
0.0000

■ 141.0980,
-11.8803, 30.6091

■ 221.3860,
-12.0223, 29.4795

■ 115.6140,
-11.1487, 29.2795

■ 241.0140, -7.8949,
12.2657

■ 90.1300, -10.4171,
27.9500

254.7720, -0.8736,
0.2000

■ 66.3470, -9.5381,
26.0057

■ 43.5640, -8.6591,
24.0614

■ 21.3960, -10.5482,
23.3317

■ 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 167.6960,
-12.1751, 31.8386

■ 167.6960,
-12.1751, 31.8386

■ 155.4370,
-15.9914, 42.5898

■ 179.9550, -8.3588,
21.0875

■ 143.6510,
-20.5339, 52.9261

■ 191.7410, -3.8163,
10.7511

■ 131.3920,
-24.3503, 63.6772

■ 204.0000, 0.0000,
0.0000

■ 119.0190,
-28.6034, 74.5283

■ 216.3730, 4.2531,
-10.8511

■ 106.7600,
-32.4197, 85.2795

■ 228.6320, 8.0694,
-21.6023

■ 95.0880, -36.5254,
95.5158

■ 239.1640, 7.8071,
-30.8388

■ 82.7150, -40.7785,
106.3669

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



168.9870, -3.4446, 31.5834



167.6960, -12.1751, 31.8386



165.8600, -17.6790, 23.8018

Triad

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



167.6960, -12.1751, 31.8386



159.2930, -4.5814, -23.9360



165.2490, 19.1042, -14.2504

Complementary

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



167.6960, -12.1751, 31.8386



179.3040, 12.1751, -31.8386

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.



161.2530, 19.5953, -31.7939



167.6960, -12.1751, 31.8386



157.6640, 6.0816, -37.4163

Square

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



167.6960, -12.1751, 31.8386



162.2860, -13.9450, -7.2668



158.2320, 14.6756, -40.5455



168.1160, 14.2398, 6.0373

Rectangle

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



167.6960, -12.1751, 31.8386



165.1640, -18.8149, 14.7652



158.2320, 14.6756, -40.5455



163.7320, 19.8521, -20.8130

Sweetspot

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



167.6960, -12.1751, 31.8386



241.2250, -4.5479, 12.0807



167.0530, 13.2849, 32.4025



119.2460, -3.0793, 7.6773



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



167.6960, -12.1751, 31.8386



200.4870, -18.4811, 47.8079



185.3060, -20.8569, 16.3946



96.1640, -2.0529, 5.1182



67.2440, -33.1513, 86.6090



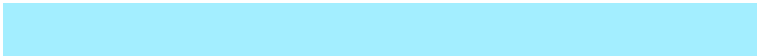
15.4710, -7.6272, 19.7579

Inverse Universe

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



179.3040, 12.1751, -31.8386



217.5130, 18.4811, -47.8079



161.6940, 20.8569, -16.3946



97.8360, 2.0529, -5.1182



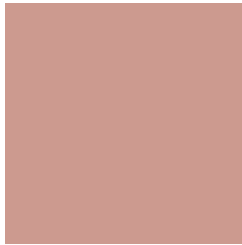
98.7560, 33.1513, -86.6090



22.5290, 7.6272, -19.7579

Previews

White Background



This preview shows how the YUV color 167.6960, -12.1751, 31.8386 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 167.6960, -12.1751, 31.8386 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 167.6960, -12.1751, 31.8386

Background



This preview shows how black text looks on a background with the YUV color 167.6960, -12.1751, 31.8386.



This preview shows how white text looks on a background with the YUV color 167.6960, -12.1751,

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

167.6960, -12.1751, 31.8386

Protanopia

165.5680, -8.1680, 6.5179

Deuteranopia

166.9180, -12.2846, 20.2429



Tritanopia

168.8130, -2.8658, 32.6130

Trichromacy



Original Color

167.6960, -12.1751, 31.8386

Protanomaly

166.2810, -9.5055, 15.5396

Deuteranomaly

167.2390, -12.4428, 24.3464

Tritanomaly

168.3030, -6.0654, 32.1833

Monochromacy



Original Color

167.6960, -12.1751, 31.8386

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.6960, -12.1751, 31.8386 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(204, 154, 143)` looks like.

```
.text, #text, p{  
    color:rgb(204, 154, 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(204, 154, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 154, 143) }
```

Border

The CSS property to change the border of an element to YUV 167.6960, -12.1751, 31.8386 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(204, 154, 143) }
```


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

```
.border{ border-color:rgb(204, 154, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 154, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 154, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 154, 143);  
box-shadow:4px 4px 4px 4px rgb(204, 154,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 167.6960, -12.1751, 31.8386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 154, 143) }
```

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

```
.background{ background-color: rgb(204,  
154, 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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