

Converting Colors

YUV(187.3950, -9.0687,
15.4396)

Have a look what the booklet for
YUV(187.3950, -9.0687, 15.4396)
contains.

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Color

**YUV(187.3950, -9.0687,
15.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB6A9
RGB	205, 182, 169
RGB Percent	80%, 71%, 66%
CMY	0.1961, 0.2863, 0.3373
CMYK	0.00, 0.11, 0.18, 0.20
HSL	22°, 26%, 73%
HSV	22°, 18%, 80%
XYZ	49.0662, 49.2996, 44.4658
YIQ	187.3950, 17.8810, 0.8330

Conversions

Conversions Part 2

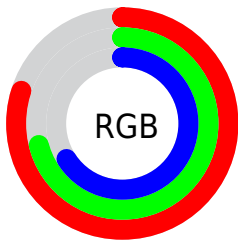
Format	Color
RYB	205, 189, 169
Decimal	13481641
CIELab	75.64, 6.11, 9.61
CIElCh	76, 11.390, 57.556
Yxy	49.2996, 0.3435, 0.3452
Android (android.graphics.Color)	4291671721 (0xFFCDB6A9)
YUV	187.3950, -9.0687, 15.4396
Hunter-Lab	70.2137, 1.8642, 11.6016

Details

The YUV color $187.3950, -9.0687, 15.4396$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $186.6050, 9.0687, -15.4396$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.4870, -8.6211, 11.8509$, and $133.9110, -8.3371, 14.1101$ is the 20% darker color. If you saturate the color by 10%, you get $177.4840, -14.0426, 24.1315$, and if you desaturate by 10%, it is $197.4200, -3.6581, 6.6477$.

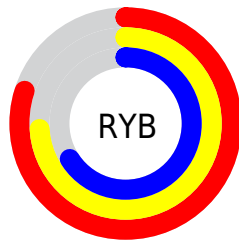
Distribution



Red (80%)

Green (71%)

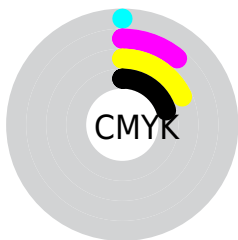
Blue (66%)



Red (80%)

Yellow (74%)

Blue (66%)

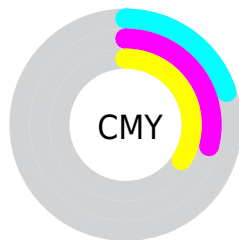


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.3950, -9.0687, 15.4396 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 187.3950, -9.0687, 15.4396 by changing the saturation by 10% instead.


 187.3950, -9.0687,
15.4396

 187.3950, -9.0687,
15.4396


255.0000, 0.0000,
0.0000


 160.2100, -8.4845,
14.7248


 241.4870, -8.6211,
11.8509


 133.9110, -8.3371,
14.1101

254.7720, -0.8736,
0.2000

 108.6120, -8.1897,
13.4953

 84.4270, -7.6055,
12.7805

 61.1280, -7.4581,
12.1657

 39.6440, -6.7265,
10.8362

 17.7860, -8.7685,

12.4657

0.0000, 0.0000,
0.0000

187.3950, -9.0687,
15.4396

187.3950, -9.0687,
15.4396

177.4840,
-14.0426, 24.1315

197.4200, -3.6581,
6.6477

167.4590,
-19.4533, 32.9235

207.3310, 1.3158,
-2.0443

157.4340,
-24.8640, 41.7154

217.2420, 6.2897,
-10.7362

147.5230,
-29.8378, 50.4073

227.2670, 11.7004,
-19.5282

137.4980,
-35.2485, 59.1993

235.3540, 9.6855,
-26.6205

■ 127.0000,
-39.9330, 68.4060

■ 240.0500, 7.3704,
-30.7388

■ 117.0890,
-44.9069, 77.0979

■ 107.0640,
-50.3176, 85.8899

■ 104.7330,
-51.6334, 87.9342

Harmonies

Analogous

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



188.3290, -5.5852, 18.1285



187.3950, -9.0687, 15.4396



186.1230, -9.9206, 8.6621

Triad

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



187.3950, -9.0687, 15.4396



183.1180, 0.9278, -17.6435



187.5900, 8.5831, 0.3596

Complementary

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



187.3950, -9.0687, 15.4396



186.6050, 9.0687, -15.4396

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.



185.3930, 10.6523, -9.9917



187.3950, -9.0687, 15.4396



182.8880, 6.4642, -20.0728

Square

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



187.3950, -9.0687, 15.4396



183.4950, -4.1880, -10.0811



184.4090, 9.6584, -17.8987



188.3200, 4.7722, 9.3664

Rectangle

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



187.3950, -9.0687, 15.4396



185.4920, -9.6096, 2.1995



184.4090, 9.6584, -17.8987



186.7960, 9.4676, -3.3291

Sweetspot

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



187.3950, -9.0687, 15.4396



248.8220, -3.3632, 5.4181



182.3860, 4.7397, 19.8325



124.1530, -2.0474, 3.3738



0.0000, 0.0000, 0.0000



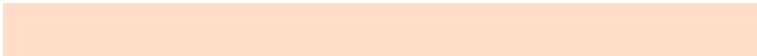
128.0000, 0.0000, 0.0000

Same Dimension

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



187.3950, -9.0687, 15.4396



228.8860, -13.7478, 22.9020



197.9610, -14.2778, 6.1732



96.7510, -2.3422, 4.6034



84.8540, -41.8330, 71.1650



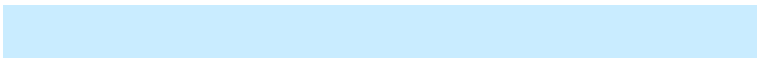
19.5800, -9.6529, 16.1543

Inverse Universe

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



186.6050, 9.0687, -15.4396



227.7010, 13.4584, -23.4168



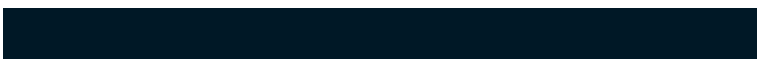
176.0390, 14.2778, -6.1732



96.6620, 2.6316, -4.0886



81.1460, 41.8330, -71.1650



18.4200, 9.6529, -16.1543

Previews

White Background



This preview shows how the YUV color 187.3950, -9.0687, 15.4396 looks on a white background.

Color Contrast Check

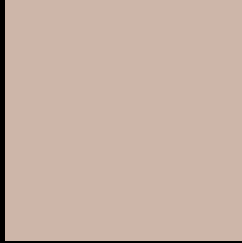
Large Text (above 18pt) WCAG AA × Fail

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 187.3950, -9.0687, 15.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

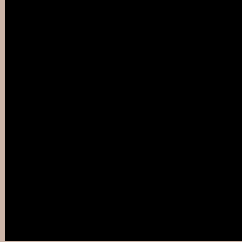
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.3950, -9.0687, 15.4396

Background



This preview shows how black text looks on a background with the YUV color 187.3950, -9.0687, 15.4396.



This preview shows how white text looks on a background with the YUV color 187.3950, -9.0687,

15.4396.

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

187.3950, -9.0687, 15.4396

Protanopia

186.3830, -7.5838, 5.8031

Deuteranopia

188.0150, -9.3744, 20.1578



Tritanopia

189.1530, 1.4036, 16.5288

Trichromacy



Original Color

187.3950, -9.0687, 15.4396

Protanomaly

186.8780, -8.3209, 8.8770

Deuteranomaly

188.0040, -9.3690, 18.4135

Tritanomaly

188.5290, -2.2328, 16.1991

Monochromacy



Original Color

187.3950, -9.0687, 15.4396

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.1210, -3.5107, 6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.3950, -9.0687, 15.4396 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(205, 182, 169)` looks like.

```
.text, #text, p{  
    color:rgb(205, 182, 169)  
}
```

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(205, 182, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 182, 169) }
```

Border

The CSS property to change the border of an element to YUV 187.3950, -9.0687, 15.4396 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(205, 182, 169) }
```


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

```
.border{ border-color:rgb(205, 182, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 182, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 182, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 182, 169); box-shadow:4px 4px 4px 4px rgb(205, 182, 169) }
```

Background

The CSS property to change the background color of an element to YUV 187.3950, -9.0687, 15.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 182, 169) }
```

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

```
.background{ background-color: rgb(205,  
182, 169) }
```

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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