

Converting Colors

YUV(187.0360, -7.9057,
15.7544)

Have a look what the booklet for
YUV(187.0360, -7.9057, 15.7544)
contains.

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Color

**YUV(187.0360, -7.9057,
15.7544)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB5AB
RGB	205, 181, 171
RGB Percent	80%, 71%, 67%
CMY	0.1961, 0.2902, 0.3294
CMYK	0.00, 0.12, 0.17, 0.20
HSL	18°, 25%, 74%
HSV	18°, 17%, 80%
XYZ	49.0514, 48.9672, 45.3944
YIQ	187.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

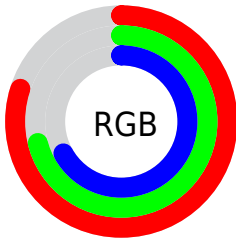
Format	Color
R _Y B	205, 185, 171
Decimal	13481387
CIE Lab	75.43, 6.96, 8.23
CIE LCh	75, 10.778, 49.781
Yxy	48.9672, 0.3420, 0.3414
Android (android.graphics.Color)	4291671467 (0xFFCDB5AB)
YUV	187.0360, -7.9057, 15.7544
Hunter-Lab	69.9765, 2.6641, 10.5216

Details

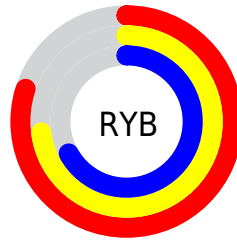
The YUV color $187.0360, -7.9057, 15.7544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.9640, 7.9057, -15.7544$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.1280, -7.4581, 12.1657$, and $133.5520, -7.1741, 14.4249$ is the 20% darker color. If you saturate the color by 10%, you get $176.5380, -12.5902, 24.9612$, and if you desaturate by 10%, it is $197.6480, -2.7845, 6.4477$.

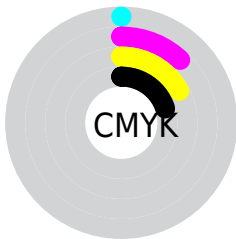
Distribution



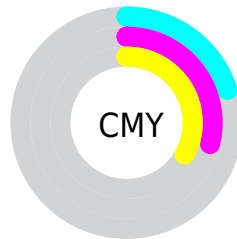
- Red (80%)
- Green (71%)
- Blue (67%)



- Red (80%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0360, -7.9057, 15.7544 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 187.0360, -7.9057, 15.7544 by changing the saturation by 10% instead.

■ 187.0360, -7.9057,
15.7544

■ 187.0360, -7.9057,
15.7544

255.0000, 0.0000,
0.0000

■ 159.7370, -7.7583,
15.1397

■ 241.1280, -7.4581,
12.1657

■ 133.5520, -7.1741,
14.4249

■ 108.2530, -7.0267,
13.8101

■ 84.0680, -6.4425,
13.0954

■ 60.7690, -6.2951,
12.4806

■ 39.1710, -6.0003,
11.2510

■ 17.1990, -8.4791,

12.9805

■ 0.0000, 0.0000,
0.0000

■ 187.0360, -7.9057,
15.7544

■ 187.0360, -7.9057,
15.7544

■ 176.5380,
-12.5902, 24.9612

■ 197.6480, -2.7845,
6.4477

■ 165.3390,
-17.4221, 34.7827

■ 208.7330, 1.6106,
-3.2738

■ 154.8410,
-22.1066, 43.9894

■ 219.3450, 6.7319,
-12.5806

■ 143.6420,
-26.9385, 53.8110

■ 230.4300, 11.1270,
-22.3021

■ 133.1440,
-31.6230, 63.0177

■ 238.8760, 7.9491,
-29.7093

■ 121.9450,
-36.4549, 72.8392

■ 240.0500, 7.3704,
-30.7388

■ 111.3330,
-41.5762, 82.1460

■ 100.2480,
-45.9713, 91.8675

■ 96.5150, -47.5819,
95.1413

Harmonies

Analogous

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



187.3720, -4.1274, 17.2138



187.0360, -7.9057, 15.7544



186.1340, -9.9261, 10.4065

Triad

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



187.0360, -7.9057, 15.7544



183.0860, -0.5354, -14.9844



186.2800, 8.7360, -1.9996

Complementary

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



187.0360, -7.9057, 15.7544



188.9640, 7.9057, -15.7544

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.



185.1540, 9.7841, -11.5361



187.0360, -7.9057, 15.7544



182.7310, 4.5696, -19.0581

Square

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



187.0360, -7.9057, 15.7544



183.5770, -5.2145, -7.5220



183.1810, 8.7848, -17.6987



187.5370, 5.6513, 7.4221

Rectangle

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



187.0360, -7.9057, 15.7544



185.2150, -9.4730, 5.0734



183.1810, 8.7848, -17.6987



186.0730, 9.3310, -6.2030

Sweetspot

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



187.0360, -7.9057, 15.7544



248.2350, -3.0739, 5.9329



183.9020, 5.4713, 18.5029



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



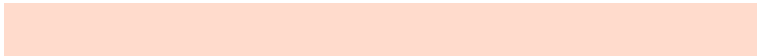
128.0000, 0.0000, 0.0000

Same Dimension

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



187.0360, -7.9057, 15.7544



228.0540, -11.8586, 23.6316



197.0150, -12.8254, 7.0028



96.7510, -2.3422, 4.6034



78.3970, -38.6497, 76.8278



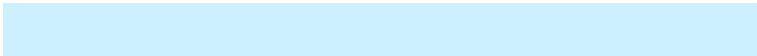
17.8190, -8.7848, 17.6987

Inverse Universe

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



188.9640, 7.9057, -15.7544



230.9460, 11.8586, -23.6316



178.9850, 12.8254, -7.0028



97.2490, 2.3422, -4.6034



87.6030, 38.6497, -76.8278



20.1810, 8.7848, -17.6987

Previews

White Background



This preview shows how the YUV color 187.0360, -7.9057, 15.7544 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 187.0360, -7.9057, 15.7544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

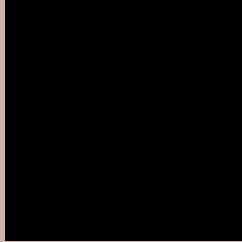
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.0360, -7.9057, 15.7544

Background



This preview shows how black text looks on a background with the YUV color 187.0360, -7.9057, 15.7544.



This preview shows how white text looks on a background with the YUV color 187.0360, -7.9057,

15.7544.

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

187.0360, -7.9057, 15.7544

Protanopia

185.7250, -6.2734, 5.5032

Deuteranopia

187.0580, -7.9166, 19.2431



Tritanopia

188.5660, 1.6930, 17.0436

Trichromacy



Original Color

187.0360, -7.9057, 15.7544

Protanomaly

186.5190, -7.1579, 9.1918

Deuteranomaly

187.3460, -8.0586, 18.1136

Tritanomaly

187.9420, -1.9434, 16.7139

Monochromacy



Original Color

187.0360, -7.9057, 15.7544

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2350, -3.0739, 5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0360, -7.9057, 15.7544 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, 181, 171)` looks like.

```
.text, #text, p{  
    color:rgb(205, 181, 171)  
}
```

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, 181, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 181, 171) }
```

Border

The CSS property to change the border of an element to YUV 187.0360, -7.9057, 15.7544 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, 181, 171) }
```


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

```
.border{ border-color:rgb(205, 181, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 181, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 181, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 181, 171); box-shadow:4px 4px 4px 4px rgb(205, 181, 171) }
```

Background

The CSS property to change the background color of an element to YUV 187.0360, -7.9057, 15.7544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 181, 171) }
```

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

```
.background{ background-color: rgb(205,  
181, 171) }
```

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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