

Converting Colors

YUV(186.1750, -15.3693,
29.6645)

Have a look what the booklet for
YUV(186.1750, -15.3693, 29.6645)
contains.

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Color

**YUV(186.1750, -15.3693,
29.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	DCAF9B
RGB	220, 175, 155
RGB Percent	86%, 69%, 61%
CMY	0.1373, 0.3137, 0.3922
CMYK	0.00, 0.20, 0.30, 0.14
HSL	18°, 48%, 74%
HSV	18°, 30%, 86%
XYZ	50.7616, 48.2421, 37.6466
YIQ	186.1750, 33.2400, 3.3200

Conversions

Conversions Part 2

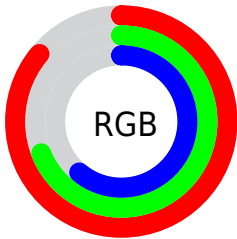
Format	Color
R _Y B	220, 184, 155
Decimal	14462875
CIE Lab	74.98, 13.52, 16.48
CIE LCh	75, 21.321, 50.637
Yxy	48.2421, 0.3715, 0.3530
Android (android.graphics.Color)	4292652955 (0xFFDCAF9B)
YUV	186.1750, -15.3693, 29.6645
Hunter-Lab	69.4566, 8.9058, 16.4835

Details

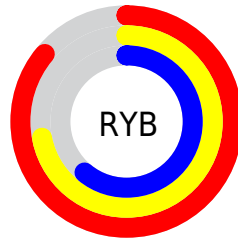
The YUV color $186.1750, -15.3693, 29.6645$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $188.8250, 15.3693, -29.6645$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.6680, -13.1473, 16.9542$, and $132.5060, -14.0535, 27.6202$ is the 20% darker color. If you saturate the color by 10%, you get $174.8620, -20.6380, 39.5860$, and if you desaturate by 10%, it is $197.4880, -10.1006, 19.7430$.

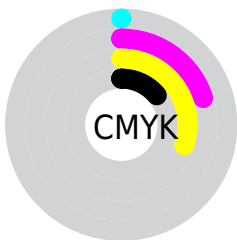
Distribution



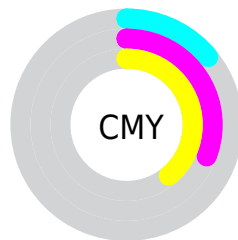
- Red (86%)
- Green (69%)
- Blue (61%)



- Red (86%)
- Yellow (72%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.1750, -15.3693, 29.6645 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 186.1750, -15.3693, 29.6645 by changing the saturation by 10% instead.

■ 186.1750,
-15.3693, 29.6645

■ 186.1750,
-15.3693, 29.6645

255.0000, 0.0000,
0.0000

■ 158.9900,
-14.7851, 28.9498

■ 235.6680,
-13.1473, 16.9542

■ 132.5060,
-14.0535, 27.6202

■ 253.0620, -7.4256,
1.6996

■ 107.6090,
-13.6112, 25.7759

■ 83.1250, -12.8796,
24.4464

■ 59.3420, -12.0006,
22.5021

■ 36.5590, -11.1216,
20.5578

■ 15.4710, -7.6272,

19.7579

■ 0.0000, 0.0000,
0.0000

■ 186.1750,
-15.3693, 29.6645

■ 186.1750,
-15.3693, 29.6645

■ 174.8620,
-20.6380, 39.5860

■ 197.4880,
-10.1006, 19.7430

■ 163.5490,
-25.9067, 49.5075

■ 208.8010, -4.8319,
9.8215

■ 151.6490,
-30.8860, 59.9438

■ 220.7010, 0.1474,
-0.6148

■ 140.3360,
-36.1546, 69.8653

■ 232.0140, 5.4161,
-10.5363

■ 129.0230,
-41.4233, 79.7868

■ 242.1870, 6.3168,
-19.4580

■ 117.7100,
-46.6920, 89.7083

■ 244.5350, 5.1592,
-21.5172

■ 105.8100,
-51.6713, 100.1446

■ 105.6960,
-52.1081, 100.2446

Harmonies

Analogous

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



187.5590, -7.6706, 33.7128



186.1750, -15.3693, 29.6645



184.4850, -18.9731, 18.8687

Triad

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



186.1750, -15.3693, 29.6645



177.4000, -0.1972, -30.1688



185.8480, 17.3299, -5.1287

Complementary

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



186.1750, -15.3693, 29.6645



188.8250, 15.3693, -29.6645

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.



181.8240, 20.2998, -24.4016



186.1750, -15.3693, 29.6645



176.7930, 10.4551, -40.1605

Square

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



186.1750, -15.3693, 29.6645



180.1540, -10.4289, -15.0441



178.0520, 17.7224, -37.7566



187.6610, 11.0131, 14.3293

Rectangle

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



186.1750, -15.3693, 29.6645



182.6470, -18.0670, 8.2026



178.0520, 17.7224, -37.7566



184.5590, 18.9514, -11.8912

Sweetspot

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



186.1750, -15.3693, 29.6645



242.9860, -5.4161, 10.5363



179.6790, 10.5113, 35.3615



120.4200, -3.6581, 6.6477



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.



186.1750, -15.3693, 29.6645



208.4600, -20.9328, 40.8156



204.9590, -24.6298, 13.1910



104.0500, -2.4896, 5.2182



82.8380, -40.8391, 79.0721



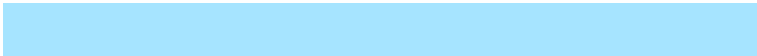
21.9720, -10.8322, 21.0726

Inverse Universe

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



188.8250, 15.3693, -29.6645



212.5400, 20.9328, -40.8156



170.0410, 24.6298, -13.1910



104.3630, 2.7790, -4.7034



90.1620, 40.8391, -79.0721



24.0280, 10.8322, -21.0726

Previews

White Background



This preview shows how the YUV color 186.1750, -15.3693, 29.6645 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 186.1750, -15.3693, 29.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

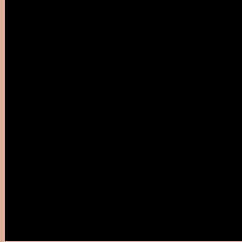
Any Text WCAG AA ✓ Pass

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 186.1750, -15.3693, 29.6645 Background



This preview shows how black text looks on a background with the YUV color 186.1750, -15.3693, 29.6645.



This preview shows how white text looks on a background with the YUV color 186.1750, -15.3693,

29.6645.

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

186.1750, -15.3693, 29.6645

Protanopia

184.2540, -11.9572, 8.5472

Deuteranopia

185.7290, -15.6424, 23.9167



Tritanopia

188.0300, -1.9868, 30.6687

Trichromacy



Original Color

186.1750, -15.3693, 29.6645

Protanomaly

184.9560, -13.2893, 15.8246

Deuteranomaly

186.0390, -15.7952, 26.2758

Tritanomaly

187.0640, -6.9336, 30.6389

Monochromacy



Original Color

186.1750, -15.3693, 29.6645

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.1750, -15.3693, 29.6645 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(220, 175, 155)` looks like.

```
.text, #text, p{  
    color:rgb(220, 175, 155)  
}
```

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(220, 175, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 175, 155) }
```

Border

The CSS property to change the border of an element to YUV 186.1750, -15.3693, 29.6645 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(220, 175, 155) }
```


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

```
.border{ border-color:rgb(220, 175, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 175, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 175, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 175, 155);  
box-shadow:4px 4px 4px 4px rgb(220, 175,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 186.1750, -15.3693, 29.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 175, 155) }
```

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

```
.background{ background-color: rgb(220,  
175, 155) }
```

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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