

Converting Colors

YUV(184.8510, -24.0835,
24.6867)

Have a look what the booklet for
YUV(184.8510, -24.0835, 24.6867)
contains.

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Color

**YUV(184.8510, -24.0835,
24.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B488
RGB	213, 180, 136
RGB Percent	84%, 71%, 53%
CMY	0.1647, 0.2941, 0.4667
CMYK	0.00, 0.15, 0.36, 0.16
HSL	34°, 48%, 68%
HSV	34°, 36%, 84%
XYZ	48.2058, 48.5662, 30.1261
YIQ	184.8510, 33.7920, -6.6880

Conversions

Conversions Part 2

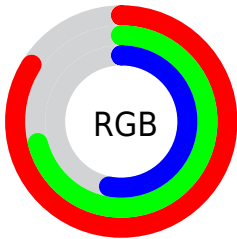
Format	Color
RYB	194, 213, 136
Decimal	14005384
CIELab	75.18, 5.72, 26.88
CIELCh	75, 27.486, 77.988
Yxy	48.5662, 0.3799, 0.3827
Android (android.graphics.Color)	4292195464 (0xFFD5B488)
YUV	184.8510, -24.0835, 24.6867
Hunter-Lab	69.6895, 1.5159, 23.1522

Details

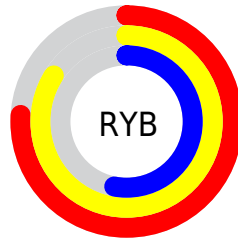
The YUV color $184.8510, -24.0835, 24.6867$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $164.1490, 24.0835, -24.6867$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.4370, -22.8934, 16.2798$, and $131.2960, -22.3309, 22.5424$ is the 20% darker color. If you saturate the color by 10%, you get $177.1740, -30.6518, 31.4194$, and if you desaturate by 10%, it is $192.5280, -17.5153, 17.9539$.

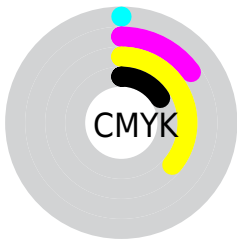
Distribution



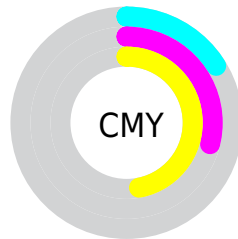
- Red (84%)
- Green (71%)
- Blue (53%)



- Red (76%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8510, -24.0835, 24.6867 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 184.8510, -24.0835, 24.6867 by changing the saturation by 10% instead.

■ 184.8510,
-24.0835, 24.6867

■ 184.8510,
-24.0835, 24.6867

255.0000, 0.0000,
0.0000

■ 157.6660,
-23.4993, 23.9719

■ 236.4370,
-22.8934, 16.2798

■ 131.2960,
-22.3309, 22.5424

■ 250.7820,
-16.1615, 3.6992

■ 105.8120,
-21.5993, 21.2129

■ 253.9740, -3.9312,
0.8998

■ 81.3280, -20.8677,
19.8833

■ 58.2460, -19.8413,
17.3243

■ 36.4030, -17.9467,
16.3096

■ 16.9000, -8.3317,

12.3657

■ 0.0000, 0.0000,
0.0000

■ 184.8510,
-24.0835, 24.6867

■ 184.8510,
-24.0835, 24.6867

■ 177.1740,
-30.6518, 31.4194

■ 192.5280,
-17.5153, 17.9539

■ 169.3830,
-37.6568, 38.2521

■ 200.3190,
-10.5103, 11.1212

■ 161.7060,
-44.2251, 44.9848

■ 207.9960, -3.9420,
4.3885

■ 153.4420,
-50.5039, 52.2324

■ 216.2600, 2.3368,
-2.8590

■ 145.7650,
-57.0721, 58.9651

■ 224.0510, 9.3419,
-9.6917

■ 137.9740,
-64.0772, 65.7978

■ 230.7020, 11.9789,
-15.5247

■ 135.3010,
-66.7034, 68.1420

■ 235.9850, 9.3744,
-20.1578

■ 241.2680, 6.7699,
-24.7910

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



187.0190, -18.7434, 38.5713



184.8510, -24.0835, 24.6867



182.1860, -22.2767, 5.0989

Triad

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



184.8510, -24.0835, 24.6867



173.1010, 13.2612, -53.5856



189.2960, 14.6441, 16.4034

Complementary

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



184.8510, -24.0835, 24.6867



164.1490, 24.0835, -24.6867

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.



185.7210, 23.3085, -9.4023



184.8510, -24.0835, 24.6867



175.0330, 23.1547, -53.5259

Square

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



184.8510, -24.0835, 24.6867



175.8180, -0.8963, -39.3054



180.6530, 26.3001, -35.6527



189.4310, 3.2385, 34.7020

Rectangle

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



184.8510, -24.0835, 24.6867



180.3520, -17.4285, -9.9557



180.6530, 26.3001, -35.6527



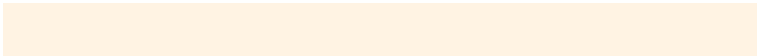
188.1640, 18.1601, 8.6262

Sweetspot

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



184.8510, -24.0835, 24.6867



244.7640, -8.7577, 8.9770



162.7850, 3.0640, 44.0386



121.3660, -5.1104, 5.8180



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.



184.8510, -24.0835, 24.6867



214.8710, -34.4464, 35.1931



202.7270, -32.8964, 4.6244



103.3980, -3.6472, 3.1590



108.6550, -53.5669, 54.6766



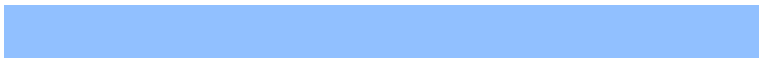
27.5320, -13.5733, 13.5654

Inverse Universe

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



164.1490, 24.0835, -24.6867



185.1290, 34.4464, -35.1931



146.2730, 32.8964, -4.6244



100.1890, 3.3578, -3.6738



62.3450, 53.5669, -54.6766



16.0550, 13.2839, -14.0802

Previews

White Background



This preview shows how the YUV color 184.8510, -24.0835, 24.6867 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 184.8510, -24.0835, 24.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

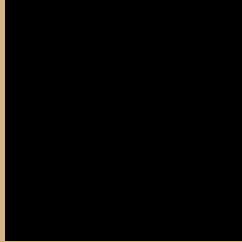
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.8510, -24.0835, 24.6867

Background



This preview shows how black text looks on a background with the YUV color 184.8510, -24.0835, 24.6867.



This preview shows how white text looks on a background with the YUV color 184.8510, -24.0835,

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

184.8510, -24.0835, 24.6867

Protanopia

183.8280, -22.5932, 13.3058

Deuteranopia

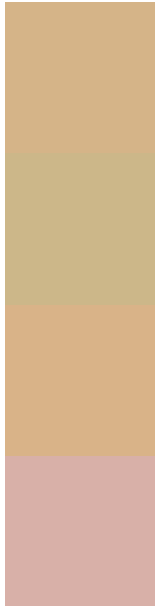
185.4710, -24.3892, 29.4049



Tritanopia

188.0510, -0.5181, 26.2653

Trichromacy



Original Color

184.8510, -24.0835, 24.6867

Protanomaly

184.0350, -23.1883, 17.5093

Deuteranomaly

185.4600, -24.3838, 27.6606

Tritanomaly

187.0480, -9.3907, 25.3909

Monochromacy



Original Color

184.8510, -24.0835, 24.6867

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7640, -8.7577, 8.9770

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8510, -24.0835, 24.6867 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(213, 180, 136)` looks like.

```
.text, #text, p{  
    color:rgb(213, 180, 136)  
}
```

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(213, 180, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 180, 136) }
```

Border

The CSS property to change the border of an element to YUV 184.8510, -24.0835, 24.6867 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(213, 180, 136) }
```


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

```
.border{ border-color:rgb(213, 180, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 180, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 180, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 180, 136);  
box-shadow:4px 4px 4px 4px rgb(213, 180,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 184.8510, -24.0835, 24.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 180, 136) }
```

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

```
.background{ background-color: rgb(213,  
180, 136) }
```

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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