

Converting Colors

YUV(184.6350, -9.6801,
24.8761)

Have a look what the booklet for
YUV(184.6350, -9.6801, 24.8761)
contains.

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Color

**YUV(184.6350, -9.6801,
24.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AEA5
RGB	213, 174, 165
RGB Percent	84%, 68%, 65%
CMY	0.1647, 0.3176, 0.3529
CMYK	0.00, 0.18, 0.23, 0.16
HSL	11°, 36%, 74%
HSV	11°, 23%, 84%
XYZ	49.3682, 47.1349, 42.0933
YIQ	184.6350, 26.1330, 5.4690

Conversions

Conversions Part 2

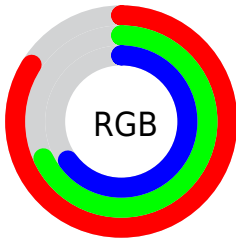
Format	Color
R _Y B	213, 176, 165
Decimal	14003877
CIE Lab	74.28, 12.80, 9.95
CIE LCh	74, 16.213, 37.867
Yxy	47.1349, 0.3562, 0.3401
Android (android.graphics.Color)	4292193957 (0xFFD5AEA5)
YUV	184.6350, -9.6801, 24.8761
Hunter-Lab	68.6548, 8.2094, 11.7068

Details

The YUV color **184.6350, -9.6801, 24.8761** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.3650, 9.6801, -24.8761**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.3350, -8.0532, 16.3692**, and **131.7380, -9.2378, 23.0318** is the 20% darker color. If you saturate the color by 10%, you get **172.2620, -13.9332, 35.7272**, and if you desaturate by 10%, it is **197.0080, -5.4269, 14.0250**.

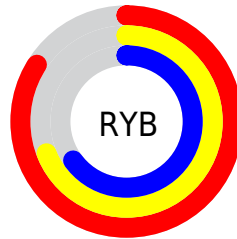
Distribution



Red (84%)

Green (68%)

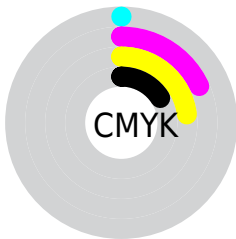
Blue (65%)



Red (84%)

Yellow (69%)

Blue (65%)

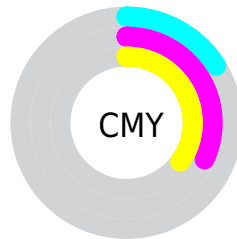


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (16%)



Cyan (16%)


Magenta (32%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6350, -9.6801, 24.8761 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 184.6350, -9.6801, 24.8761 by changing the saturation by 10% instead.


 184.6350, -9.6801,
24.8761


 184.6350, -9.6801,
24.8761

255.0000, 0.0000,
0.0000


 157.4500, -9.0958,
24.1614


 236.3350, -8.0532,
16.3692


 131.7380, -9.2378,
23.0318

 254.3160, -2.6208,
0.5999

 106.2540, -8.5062,
21.7022

 81.6560, -8.2114,
20.4727

 58.1720, -7.4798,
19.1432

 36.3890, -6.6008,
17.1988

 13.6990, -6.7536,

19.5580

■ 0.0000, 0.0000,
0.0000

■ 184.6350, -9.6801,
24.8761

■ 184.6350, -9.6801,
24.8761

■ 172.2620,
-13.9332, 35.7272

■ 197.0080, -5.4269,
14.0250

■ 159.1880,
-18.3337, 47.1931

■ 210.0820, -1.0264,
2.5591

■ 146.8150,
-22.5868, 58.0442

■ 222.4550, 3.2267,
-8.2920

■ 134.4420,
-26.8399, 68.8954

■ 234.8280, 7.4798,
-19.1432

■ 121.4820,
-30.8036, 80.2613

■ 242.4420, 6.1911,
-25.8206

■ 108.9950,
-35.4935, 91.2124

■ 96.6220, -39.7466,
102.0635

■ 87.1670, -42.9733,
110.3555

Harmonies

Analogous

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



185.3560, -3.1335, 25.1208



184.6350, -9.6801, 24.8761



183.4510, -14.0263, 18.8985

Triad

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



184.6350, -9.6801, 24.8761



177.9670, -3.4347, -18.3881



182.7180, 14.4360, -10.2767

Complementary

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



184.6350, -9.6801, 24.8761



193.3650, 9.6801, -24.8761

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.



179.7550, 14.9108, -22.5871



184.6350, -9.6801, 24.8761



176.9750, 4.4493, -27.1651

Square

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



184.6350, -9.6801, 24.8761



179.9210, -10.3141, -5.1927



177.3860, 11.1487, -29.2795



184.7800, 10.4615, 4.5779

Rectangle

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



184.6350, -9.6801, 24.8761



182.2930, -14.4414, 12.0210



177.3860, 11.1487, -29.2795



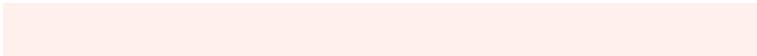
181.5110, 15.0311, -14.4801

Sweetspot

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



184.6350, -9.6801, 24.8761



244.1430, -3.5215, 9.5216



183.7980, 9.9596, 25.6102



121.4630, -2.2003, 5.7329



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.



184.6350, -9.6801, 24.8761



214.2620, -13.9332, 35.7272



198.7230, -16.6254, 12.5209



100.4630, -2.2003, 5.7329



69.9130, -34.4671, 88.6533



17.5530, -8.6536, 22.3170

Inverse Universe

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



193.3650, 9.6801, -24.8761



226.7380, 13.9332, -35.7272



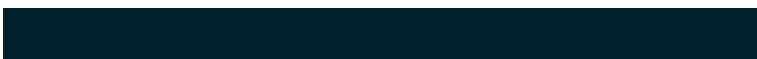
179.2770, 16.6254, -12.5209



102.5370, 2.2003, -5.7329



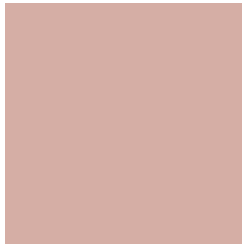
101.0870, 34.4671, -88.6533



25.4470, 8.6536, -22.3170

Previews

White Background



This preview shows how the YUV color 184.6350, -9.6801, 24.8761 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 184.6350, -9.6801, 24.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

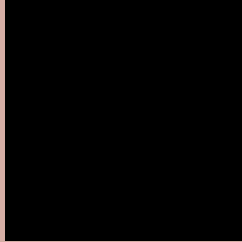
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.6350, -9.6801, 24.8761

Background



This preview shows how black text looks on a background with the YUV color 184.6350, -9.6801, 24.8761.



This preview shows how white text looks on a background with the YUV color 184.6350, -9.6801,

24.8761.

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

184.6350, -9.6801, 24.8761

Protanopia

182.6110, -6.7102, 5.6032

Deuteranopia

184.0150, -9.3744, 20.1578



Tritanopia

185.6380, -0.8075, 25.7505

Trichromacy



Original Color

184.6350, -9.6801, 24.8761

Protanomaly

183.4270, -7.6055, 12.7805

Deuteranomaly

184.0260, -9.3798, 21.9022

Tritanomaly

185.1280, -4.0071, 25.3207

Monochromacy



Original Color

184.6350, -9.6801, 24.8761

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6350, -9.6801, 24.8761 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, 174, 165)` looks like.

```
.text, #text, p{  
    color:rgb(213, 174, 165)  
}
```

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, 174, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 174, 165) }
```

Border

The CSS property to change the border of an element to YUV 184.6350, -9.6801, 24.8761 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, 174, 165) }
```


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

```
.border{ border-color:rgb(213, 174, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 174, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 174, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 174, 165);  
box-shadow:4px 4px 4px 4px rgb(213, 174,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 184.6350, -9.6801, 24.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 174, 165) }
```

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

```
.background{ background-color: rgb(213,  
174, 165) }
```

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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