

Converting Colors

YUV(184.9140, -16.2266,
24.6314)

Have a look what the booklet for
YUV(184.9140, -16.2266, 24.6314)
contains.

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Color

**YUV(184.9140, -16.2266,
24.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B198
RGB	213, 177, 152
RGB Percent	84%, 69%, 60%
CMY	0.1647, 0.3059, 0.4039
CMYK	0.00, 0.17, 0.29, 0.16
HSL	25°, 42%, 72%
HSV	25°, 29%, 84%
XYZ	48.8302, 47.8574, 36.3695
YIQ	184.9140, 29.4810, -0.1430

Conversions

Conversions Part 2

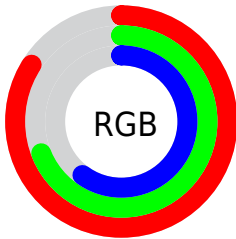
Format	Color
R_{YB}	213, 194, 152
Decimal	14004632
CIE _{Lab}	74.73, 9.36, 17.67
CIE _{LCh}	75, 19.995, 62.102
Yxy	47.8574, 0.3670, 0.3597
Android (android.graphics.Color)	4292194712 (0xFFD5B198)
YUV	184.9140, -16.2266, 24.6314
Hunter-Lab	69.1791, 4.9313, 17.2548

Details

The YUV color **184.9140, -16.2266, 24.6314** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.0860, 16.2266, -24.6314**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.5000, -15.0365, 16.2245**, and **131.2450, -14.9108, 22.5871** is the 20% darker color. If you saturate the color by 10%, you get **174.8890, -21.6373, 33.4233**, and if you desaturate by 10%, it is **194.9390, -10.8159, 15.8395**.

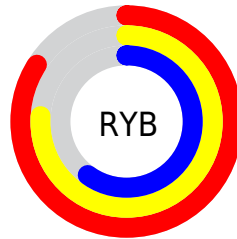
Distribution



Red (84%)

Green (69%)

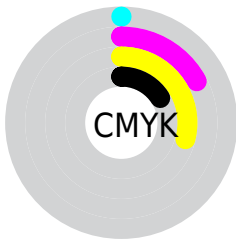
Blue (60%)



Red (84%)

Yellow (76%)

Blue (60%)

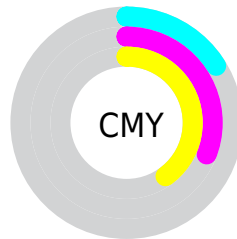


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9140, -16.2266, 24.6314 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 184.9140, -16.2266, 24.6314 by changing the saturation by 10% instead.

■ 184.9140,
-16.2266, 24.6314

■ 184.9140,
-16.2266, 24.6314

255.0000, 0.0000,
0.0000

■ 157.7290,
-15.6424, 23.9167

■ 236.5000,
-15.0365, 16.2245

■ 131.2450,
-14.9108, 22.5871

■ 252.7200, -8.7360,
1.9996

■ 106.0600,
-14.3266, 21.8724

■ 82.1630, -13.8844,
20.0280

■ 58.6790, -13.1527,
18.6985

■ 36.6680, -13.1473,
16.9542

■ 15.1500, -7.4689,

15.6545

■ 0.0000, 0.0000,
0.0000

■ 184.9140,
-16.2266, 24.6314

■ 184.9140,
-16.2266, 24.6314

■ 174.8890,
-21.6373, 33.4233

■ 194.9390,
-10.8159, 15.8395

■ 165.3370,
-27.7741, 41.8005

■ 204.4910, -4.6791,
7.4624

■ 155.3120,
-33.1848, 50.5924

■ 214.5160, 0.7316,
-1.3295

■ 145.8740,
-38.8849, 58.8695

■ 223.9540, 6.4317,
-9.6067

■ 135.7350,
-44.7324, 67.7614

■ 233.6370, 10.5320,
-18.0986

■ 126.2970,
-50.4324, 76.0385

■ 240.6810, 7.0593,
-24.2762

■ 116.2720,
-55.8431, 84.8305

■ 242.4420, 6.1911,
-25.8206

■ 114.7560,
-56.5747, 86.1600

Harmonies

Analogous

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



186.1520, -10.4279, 31.4387



184.9140, -16.2266, 24.6314



183.0820, -17.7884, 12.2061

Triad

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



184.9140, -16.2266, 24.6314



177.4150, 3.7394, -32.8130



186.0940, 14.2507, 2.5486

Complementary

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



184.9140, -16.2266, 24.6314



180.0860, 16.2266, -24.6314

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.



183.0100, 18.2361, -15.7948



184.9140, -16.2266, 24.6314



177.0860, 12.7756, -37.7864

Square

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



184.9140, -16.2266, 24.6314



178.8590, -6.3395, -20.0473



179.2100, 18.1375, -30.8792



186.9560, 6.9237, 19.3326

Rectangle

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



184.9140, -16.2266, 24.6314



181.8850, -15.7193, 1.8549



179.2100, 18.1375, -30.8792



185.2180, 16.1615, -3.6992

Sweetspot

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



184.9140, -16.2266, 24.6314



244.1600, -5.9949, 9.5067



174.4570, 7.1697, 33.8022



121.0070, -3.9475, 6.1329



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.



184.9140, -16.2266, 24.6314



215.1450, -23.2425, 34.9528



202.5240, -24.9083, 9.1875



102.2240, -3.0684, 4.1886



92.2190, -45.4640, 69.0909



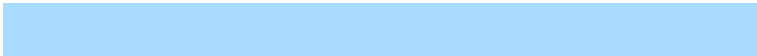
23.4230, -11.5475, 17.1690

Inverse Universe

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



180.0860, 16.2266, -24.6314



207.8550, 23.2425, -34.9528



162.4760, 24.9083, -9.1875



101.3630, 2.7790, -4.7034



78.7810, 45.4640, -69.0909



20.1640, 11.2581, -17.6838

Previews

White Background



This preview shows how the YUV color 184.9140, -16.2266, 24.6314 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 184.9140, -16.2266, 24.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

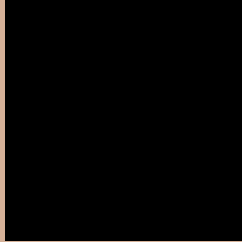
Any Text WCAG AA ✓ Pass

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 184.9140, -16.2266, 24.6314 Background



This preview shows how black text looks on a background with the YUV color 184.9140, -16.2266, 24.6314.



This preview shows how white text looks on a background with the YUV color 184.9140, -16.2266, 24.6314.

24.6314.

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

184.9140, -16.2266, 24.6314

Protanopia

183.6840, -14.1412, 9.0471

Deuteranopia

184.9140, -16.2266, 24.6314



Tritanopia

187.0510, -0.5181, 26.2653

Trichromacy



Original Color

184.9140, -16.2266, 24.6314

Protanomaly

183.9020, -14.7417, 14.9949

Deuteranomaly

184.9140, -16.2266, 24.6314

Tritanomaly

186.5580, -6.1911, 25.8206

Monochromacy



Original Color

184.9140, -16.2266, 24.6314

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8610, -5.8475, 8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9140, -16.2266, 24.6314 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, 177, 152)` looks like.

```
.text, #text, p{  
    color:rgb(213, 177, 152)  
}
```

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, 177, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 177, 152) }
```

Border

The CSS property to change the border of an element to YUV 184.9140, -16.2266, 24.6314 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, 177, 152) }
```


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

```
.border{ border-color:rgb(213, 177, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 177, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 177, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 177, 152);  
box-shadow:4px 4px 4px 4px rgb(213, 177,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 184.9140, -16.2266, 24.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 177, 152) }
```

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

```
.background{ background-color: rgb(213,  
177, 152) }
```

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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