

Converting Colors

YUV(184.9620, -15.7573,
14.0653)

Have a look what the booklet for
YUV(184.9620, -15.7573, 14.0653)
contains.

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Color

**YUV(184.9620, -15.7573,
14.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B799
RGB	201, 183, 153
RGB Percent	79%, 72%, 60%
CMY	0.2118, 0.2824, 0.4000
CMYK	0.00, 0.09, 0.24, 0.21
HSL	38°, 31%, 69%
HSV	38°, 24%, 79%
XYZ	46.7706, 48.5844, 37.0496
YIQ	184.9620, 20.3580, -5.5140

Conversions

Conversions Part 2

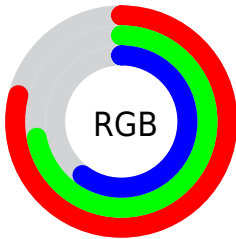
Format	Color
RYB	182, 201, 153
Decimal	13219737
CIELab	75.19, 1.67, 17.60
CIElCh	75, 17.680, 84.565
Yxy	48.5844, 0.3532, 0.3669
Android (android.graphics.Color)	4291409817 (0xFFC9B799)
YUV	184.9620, -15.7573, 14.0653
Hunter-Lab	69.7025, -2.2052, 17.2768

Details

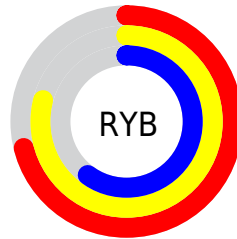
The YUV color **184.9620, -15.7573, 14.0653** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **169.0380, 15.7573, -14.0653**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1360, -16.3360, 13.0357**, and **131.5920, -14.5889, 12.6358** is the 20% darker color. If you saturate the color by 10%, you get **177.9860, -22.1781, 20.1833**, and if you desaturate by 10%, it is **191.9380, -9.3364, 7.9474**.

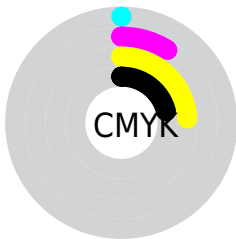
Distribution



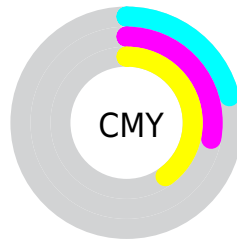
- Red (79%)
- Green (72%)
- Blue (60%)



- Red (71%)
- Yellow (79%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9620, -15.7573, 14.0653 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 184.9620, -15.7573, 14.0653 by changing the saturation by 10% instead.

■ 184.9620,
-15.7573, 14.0653

■ 184.9620,
-15.7573, 14.0653

255.0000, 0.0000,
0.0000

■ 157.7770,
-15.1731, 13.3506

■ 240.1360,
-16.3360, 13.0357

■ 131.5920,
-14.5889, 12.6358

■ 252.8340, -8.2992,
1.8996

■ 106.4070,
-14.0047, 11.9211

■ 82.2220, -13.4204,
11.2063

■ 59.0370, -12.8362,
10.4916

■ 37.3250, -12.9782,
9.3620

■ 17.1660, -8.4628,

7.7474

■ 0.0000, 0.0000,
0.0000

■ 184.9620,
-15.7573, 14.0653

■ 184.9620,
-15.7573, 14.0653

■ 177.9860,
-22.1781, 20.1833

■ 191.9380, -9.3364,
7.9474

■ 171.5970,
-28.8883, 25.7864

■ 198.3270, -2.6262,
2.3442

■ 164.6210,
-35.3092, 31.9044

■ 205.3030, 3.7946,
-3.7737

■ 158.2320,
-42.0194, 37.5075

■ 211.6920, 10.5048,
-9.3769

■ 151.2560,
-48.4402, 43.6255

■ 218.7820, 17.3625,
-15.5948

■ 144.7530,
-55.5872, 49.3286

■ 223.0050, 15.7735,
-19.2984

■ 137.7770,
-62.0081, 55.4466

■ 227.7010, 13.4584,
-23.4168

■ 134.0610,
-66.0921, 58.7055

■ 231.8100, 11.4327,
-27.0204

■ 236.5060, 9.1175,
-31.1388

Harmonies

Analogous

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



186.5980, -13.6058, 24.0316



184.9620, -15.7573, 14.0653



182.7430, -13.6773, 0.2254

Triad

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



184.9620, -15.7573, 14.0653



178.9080, 9.4124, -32.3683



188.1510, 7.8136, 13.8996

Complementary

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



184.9620, -15.7573, 14.0653



169.0380, 15.7573, -14.0653

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.



186.3600, 14.1195, -2.0697



184.9620, -15.7573, 14.0653



180.7110, 14.9325, -29.5645

Square

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



184.9620, -15.7573, 14.0653



179.6500, 0.6656, -26.8800



183.2440, 16.6417, -17.7540



188.2680, 0.3609, 24.3210

Rectangle

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



184.9620, -15.7573, 14.0653



181.7140, -9.7190, -9.3962



183.2440, 16.6417, -17.7540



187.4000, 10.1558, 9.2962

Sweetspot

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



184.9620, -15.7573, 14.0653



248.8390, -5.8366, 5.4032



169.4040, 0.7868, 27.7097



124.3980, -3.6472, 3.1590



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.



184.9620, -15.7573, 14.0653



230.1280, -24.2201, 21.8127



193.7340, -20.0819, 1.1103



96.2130, -3.0630, 2.4442



108.6110, -53.5452, 47.6992



23.6780, -11.6733, 10.8064

Inverse Universe

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



169.0380, 15.7573, -14.0653



205.8720, 24.2201, -21.8127



160.2660, 20.0819, -1.1103



92.7870, 3.0630, -2.4442



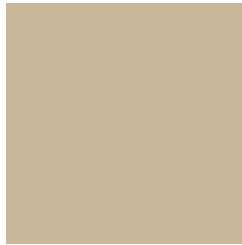
54.3890, 53.5452, -47.6992



11.7350, 11.9626, -10.2916

Previews

White Background



This preview shows how the YUV color 184.9620, -15.7573, 14.0653 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 184.9620, -15.7573, 14.0653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

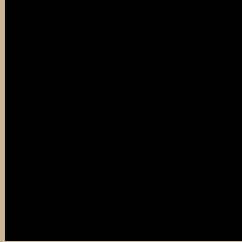
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9620, -15.7573, 14.0653

Background



This preview shows how black text looks on a background with the YUV color 184.9620, -15.7573, 14.0653.



This preview shows how white text looks on a background with the YUV color 184.9620, -15.7573, 14.0653.

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

184.9620, -15.7573, 14.0653

Protanopia

184.7550, -15.1622, 9.8619

Deuteranopia

186.0280, -15.7898, 24.5314



Tritanopia

187.8540, 1.5510, 15.9140

Trichromacy



Original Color

184.9620, -15.7573, 14.0653

Protanomaly

184.7660, -15.1676, 11.6062

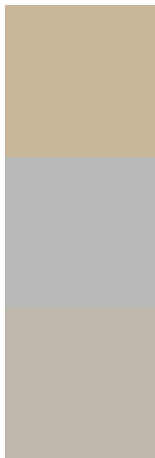
Deuteranomaly

185.7070, -15.6316, 20.4280

Tritanomaly

186.8340, -4.8482, 15.0546

Monochromacy



Original Color

184.9620, -15.7573, 14.0653

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8390, -5.8366, 5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9620, -15.7573, 14.0653 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(201, 183, 153)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 153)  
}
```

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(201, 183, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 153) }
```

Border

The CSS property to change the border of an element to YUV 184.9620, -15.7573, 14.0653 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(201, 183, 153) }
```


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

```
.border{ border-color:rgb(201, 183, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 183, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 183, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 183, 153); box-shadow:4px 4px 4px 4px rgb(201, 183, 153) }
```

Background

The CSS property to change the background color of an element to YUV 184.9620, -15.7573, 14.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 153) }
```

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

```
.background{ background-color: rgb(201,  
183, 153) }
```

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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