

Converting Colors

YUV(163.5830, -14.0914,
39.8307)

Have a look what the booklet for
YUV(163.5830, -14.0914, 39.8307)
contains.

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Color

**YUV(163.5830, -14.0914,
39.8307)**

Conversions

Conversions Part 1

Format	Color
Hex	D19287
RGB	209, 146, 135
RGB Percent	82%, 57%, 53%
CMY	0.1804, 0.4275, 0.4706
CMYK	0.00, 0.30, 0.35, 0.18
HSL	9°, 45%, 67%
HSV	9°, 35%, 82%
XYZ	40.9466, 35.8623, 27.6857
YIQ	163.5830, 41.0790, 9.9350

Conversions

Conversions Part 2

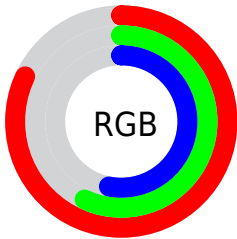
Format	Color
R _Y B	209, 148, 135
Decimal	13734535
CIE Lab	66.41, 22.39, 15.39
CIE LCh	66, 27.170, 34.499
Yxy	35.8623, 0.3919, 0.3432
Android (android.graphics.Color)	4291924615 (0xFFD19287)
YUV	163.5830, -14.0914, 39.8307
Hunter-Lab	59.8852, 17.2505, 14.5091

Details

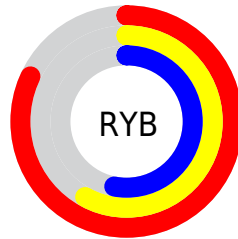
The YUV color **163.5830, -14.0914, 39.8307** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.4170, 14.0914, -39.8307**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.0770, -13.3490, 35.0125**, and **111.2020, -12.9176, 36.6568** is the 20% darker color. If you saturate the color by 10%, you get **150.6230, -18.0551, 51.1966**, and if you desaturate by 10%, it is **176.5430, -10.1277, 28.4648**.

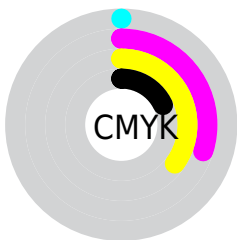
Distribution



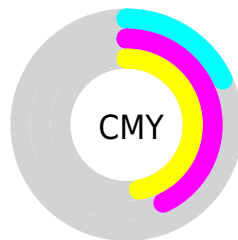
- Red (82%)
- Green (57%)
- Blue (53%)



- Red (82%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.5830, -14.0914, 39.8307 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 163.5830, -14.0914, 39.8307 by changing the saturation by 10% instead.

■ 163.5830,
-14.0914, 39.8307

■ 163.5830,
-14.0914, 39.8307

■ 255.0000, 0.0000,
0.0000

■ 137.0990,
-13.3598, 38.5012

■ 215.0770,
-13.3490, 35.0125

■ 111.2020,
-12.9176, 36.6568

■ 234.7050, -9.2216,
17.7987

■ 86.4190, -12.0386,
34.7125

■ 253.7460, -4.8048,
1.0998

■ 62.3370, -11.0121,
32.1535

■ 38.7820, -9.2595,
30.0092

■ 16.4120, -8.0911,
28.5797

■ 5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 163.5830,
-14.0914, 39.8307

■ 163.5830,
-14.0914, 39.8307

■ 150.6230,
-18.0551, 51.1966

■ 176.5430,
-10.1277, 28.4648

■ 137.6630,
-22.0189, 62.5625

■ 189.5030, -6.1640,
17.0989

■ 125.2900,
-26.2720, 73.4137

■ 201.8760, -1.9109,
6.2477

■ 112.3300,
-30.2357, 84.7796

■ 214.8360, 2.0529,
-5.1182

■ 99.4840, -33.7626,
96.0455

■ 227.7960, 6.0166,
-16.4841

■ 86.5240, -37.7263,
107.4115

■ 240.0720, 7.3595,
-27.2501

■ 80.6880, -39.7792,
112.5296

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



164.5580, -2.7401, 38.9756



163.5830, -14.0914, 39.8307



162.1660, -21.7738, 30.5494

Triad

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



163.5830, -14.0914, 39.8307



153.6900, -6.7492, -28.6691



160.2850, 24.5095, -21.2979

Complementary

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



163.5830, -14.0914, 39.8307



180.4170, 14.0914, -39.8307

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.



153.6580, 25.3116, -45.3041



163.5830, -14.0914, 39.8307



150.1250, 6.8404, -47.4676

Square

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



163.5830, -14.0914, 39.8307



156.9610, -17.7288, -6.9818



149.2840, 19.0870, -55.5001



164.2560, 18.6078, 5.0375

Rectangle

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



163.5830, -14.0914, 39.8307



160.3450, -23.3411, 19.8684



149.2840, 19.0870, -55.5001



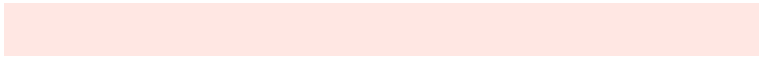
157.8710, 25.6996, -29.7049

Sweetspot

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



163.5830, -14.0914, 39.8307



237.7200, -5.2850, 15.1546



164.4220, 17.0470, 39.0949



117.2570, -3.0847, 9.4216



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.



163.5830, -14.0914, 39.8307



189.3850, -20.4028, 57.5444



184.7150, -24.5095, 21.2979



98.4630, -2.2003, 5.7329



64.9070, -31.9992, 90.4126



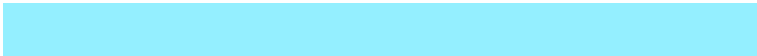
15.7810, -7.7800, 22.1171

Inverse Universe

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



180.4170, 14.0914, -39.8307



213.6150, 20.4028, -57.5444



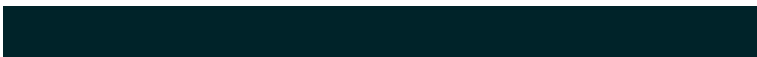
159.2850, 24.5095, -21.2979



100.5370, 2.2003, -5.7329



103.0930, 31.9992, -90.4126



25.2190, 7.7800, -22.1171

Previews

White Background



This preview shows how the YUV color 163.5830, -14.0914, 39.8307 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 163.5830, -14.0914, 39.8307 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 163.5830, -14.0914, 39.8307

Background



This preview shows how black text looks on a background with the YUV color 163.5830, -14.0914, 39.8307.



This preview shows how white text looks on a background with the YUV color 163.5830, -14.0914,

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

163.5830, -14.0914, 39.8307

Protanopia

161.3400, -9.0416, 6.7178

Deuteranopia

162.6470, -14.6160, 21.3576



Tritanopia

164.5860, -5.2189, 40.7051

Trichromacy



Original Color

163.5830, -14.0914, 39.8307

Protanomaly

162.5480, -11.1162, 18.8134

Deuteranomaly

162.8050, -14.2009, 28.2350

Tritanomaly

164.0760, -8.4185, 40.2753

Monochromacy



Original Color

163.5830, -14.0914, 39.8307

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.4210, -5.1376, 14.5398

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.5830, -14.0914, 39.8307 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(209, 146, 135)` looks like.

```
.text, #text, p{  
    color:rgb(209, 146, 135)  
}
```

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(209, 146, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 146, 135) }
```

Border

The CSS property to change the border of an element to YUV 163.5830, -14.0914, 39.8307 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(209, 146, 135) }
```


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

```
.border{ border-color:rgb(209, 146, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 146, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 146, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 146, 135);  
box-shadow:4px 4px 4px 4px rgb(209, 146,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 163.5830, -14.0914, 39.8307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 146, 135) }
```

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

```
.background{ background-color: rgb(209,  
146, 135) }
```

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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