

Converting Colors

YUV(184.9390, -14.2669,
2.6845)

Have a look what the booklet for
YUV(184.9390, -14.2669, 2.6845)
contains.

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Color

**YUV(184.9390, -14.2669,
2.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBD9C
RGB	188, 189, 156
RGB Percent	74%, 74%, 61%
CMY	0.2627, 0.2588, 0.3882
CMYK	0.01, 0.00, 0.17, 0.26
HSL	62°, 20%, 68%
HSV	62°, 17%, 74%
XYZ	44.9374, 49.4869, 38.6360
YIQ	184.9390, 9.9970, -10.4750

Conversions

Conversions Part 2

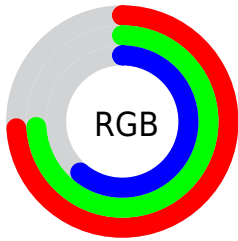
Format	Color
RYB	156, 189, 157
Decimal	12369308
CIELab	75.75, -5.97, 16.60
CIELCh	76, 17.644, 109.781
Yxy	49.4869, 0.3377, 0.3719
Android (android.graphics.Color)	4290559388 (0xFFBCBD9C)
YUV	184.9390, -14.2669, 2.6845
Hunter-Lab	70.3469, -9.0818, 16.6795

Details

The YUV color **184.9390, -14.2669, 2.6845** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **160.0610, 14.2669, -2.6845**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8250, -14.7037, 2.7845**, and **132.1670, -13.3933, 2.4845** is the 20% darker color. If you saturate the color by 10%, you get **182.4740, -22.4187, 3.9693**, and if you desaturate by 10%, it is **187.4040, -6.1152, 1.3997**.

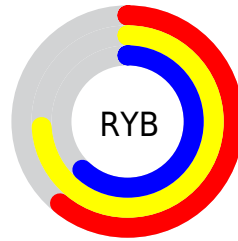
Distribution



Red (74%)

Green (74%)

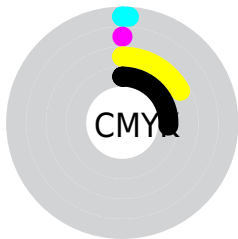
Blue (61%)



Red (61%)

Yellow (74%)

Blue (62%)

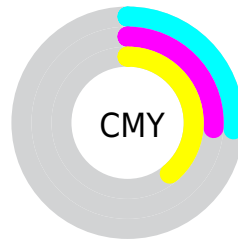


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9390, -14.2669, 2.6845 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 184.9390, -14.2669, 2.6845 by changing the saturation by 10% instead.

■ 184.9390,
-14.2669, 2.6845

■ 184.9390,
-14.2669, 2.6845

■ 255.0000, 0.0000,
0.0000

■ 158.0530,
-13.8301, 2.5845

■ 240.8250,
-14.7037, 2.7845

■ 132.1670,
-13.3933, 2.4845

■ 253.1760, -6.9888,
1.5996

■ 106.2810,
-12.9565, 2.3846

■ 82.0960, -12.3723,
1.6698

■ 59.2100, -11.9355,
1.5698

■ 37.3240, -11.4987,
1.4699

■ 17.1110, -8.4357,

-0.9743

■ 0.0000, 0.0000,
0.0000

■ 184.9390,
-14.2669, 2.6845

■ 184.9390,
-14.2669, 2.6845

■ 182.4740,
-22.4187, 3.9693

■ 187.4040, -6.1152,
1.3997

■ 180.3080,
-30.7178, 5.8689

■ 189.5700, 2.1840,
-0.4999

■ 177.8430,
-38.8696, 7.1537

■ 192.0350, 10.3357,
-1.7847

■ 175.6770,
-47.1688, 9.0533

■ 194.2010, 18.6349,
-3.6843

■ 173.3260,
-54.8837, 10.2381

■ 196.6660, 26.7867,
-4.9691

■ 171.1600,
-63.1829, 12.1377

■ 197.1220, 28.5339,
-5.3690

■ 168.6950,
-71.3346, 13.4225

■ 197.4210, 28.3864,
-4.7542

■ 166.2300,
-79.4864, 14.7073

■ 197.7200, 28.2390,
-4.1394

■ 165.6600,
-81.6704, 15.2072

Harmonies

Analogous

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



186.9730, -15.7627, 15.8097



184.9390, -14.2669, 2.6845



182.6320, -8.6926, -11.9553

Triad

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



184.9390, -14.2669, 2.6845



181.8850, 14.3537, -30.5941



189.8980, 1.5293, 22.8915

Complementary

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



184.9390, -14.2669, 2.6845



160.0610, 14.2669, -2.6845

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.



189.1830, 9.2768, 11.2405



184.9390, -14.2669, 2.6845



184.8200, 16.3577, -20.0131

Square

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



184.9390, -14.2669, 2.6845



180.5660, 8.1020, -32.0684



187.4630, 14.5617, -3.9141



189.4550, -6.6333, 27.6650

Rectangle

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



184.9390, -14.2669, 2.6845



181.6570, -3.2819, -20.7472



187.4630, 14.5617, -3.9141



190.1580, 3.8661, 20.0324

Sweetspot

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



184.9390, -14.2669, 2.6845



243.3330, -5.0942, 0.5850



166.4540, -5.1538, 19.7728



121.2020, -3.0576, 0.6998



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



184.9390, -14.2669, 2.6845



238.4740, -22.4187, 3.9693



180.1550, -11.9084, -7.1519



92.9740, -3.9312, 0.8998



138.4930, -68.2770, 12.7226



27.1670, -13.3933, 2.4845

Inverse Universe

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



160.0610, 14.2669, -2.6845



199.5260, 22.4187, -3.9693



164.8450, 11.9084, 7.1519



86.0260, 3.9312, -0.8998



19.5070, 68.2770, -12.7226



3.8330, 13.3933, -2.4845

Previews

White Background



This preview shows how the YUV color 184.9390, -14.2669, 2.6845 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 184.9390, -14.2669, 2.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

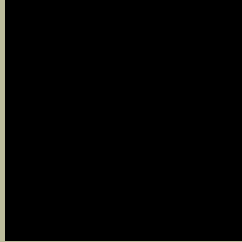
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9390, -14.2669, 2.6845

Background



This preview shows how black text looks on a background with the YUV color 184.9390, -14.2669, 2.6845.



This preview shows how white text looks on a background with the YUV color 184.9390, -14.2669, 2.6845.

2.6845.

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

184.9390, -14.2669, 2.6845

Protanopia

185.7550, -15.1622, 9.8619

Deuteranopia

187.3700, -14.4794, 24.2315



Tritanopia

187.9990, 4.9305, 5.2629

Trichromacy



Original Color

184.9390, -14.2669, 2.6845

Protanomaly

185.4450, -15.0094, 7.5027

Deuteranomaly

186.6140, -14.5997, 16.1245

Tritanomaly

186.8650, -1.9054, 4.5034

Monochromacy



Original Color

184.9390, -14.2669, 2.6845

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.6320, -5.2416, 1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9390, -14.2669, 2.6845 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(188, 189, 156)` looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 156)  
}
```

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(188, 189, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 156) }
```

Border

The CSS property to change the border of an element to YUV 184.9390, -14.2669, 2.6845 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(188, 189, 156) }
```


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

```
.border{ border-color:rgb(188, 189, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 189, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 156);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 184.9390, -14.2669, 2.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 156) }
```

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

```
.background{ background-color: rgb(188,  
189, 156) }
```

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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