

Converting Colors

YUV(189.6950, -14.1466,
10.7915)

Have a look what the booklet for
YUV(189.6950, -14.1466, 10.7915)
contains.

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Color

**YUV(189.6950, -14.1466,
10.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	CABDA1
RGB	202, 189, 161
RGB Percent	79%, 74%, 63%
CMY	0.2078, 0.2588, 0.3686
CMYK	0.00, 0.06, 0.20, 0.21
HSL	41°, 28%, 71%
HSV	41°, 20%, 79%
XYZ	48.9877, 51.5250, 41.0816
YIQ	189.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

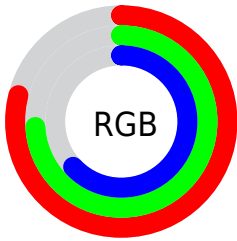
Format	Color
RYB	180, 202, 161
Decimal	13286817
CIELab	77.00, 0.04, 15.82
CIELCh	77, 15.819, 89.854
Yxy	51.5250, 0.3460, 0.3639
Android (android.graphics.Color)	4291476897 (0xFFCABDA1)
YUV	189.6950, -14.1466, 10.7915
Hunter-Lab	71.7809, -3.7971, 16.3138

Details

The YUV color $189.6950, -14.1466, 10.7915$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $173.3050, 14.1466, -10.7915$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.6840, -14.1412, 9.0471$, and $136.5100, -13.5624, 10.0767$ is the 20% darker color. If you saturate the color by 10%, you get $183.8930, -21.1462, 15.8798$, and if you desaturate by 10%, it is $195.4970, -7.1470, 5.7031$.

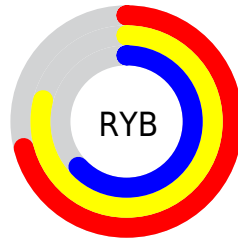
Distribution



Red (79%)

Green (74%)

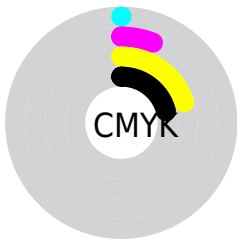
Blue (63%)



Red (71%)

Yellow (79%)

Blue (63%)

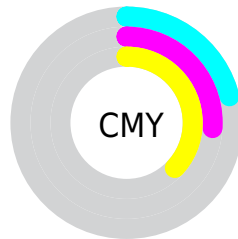


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.6950, -14.1466, 10.7915 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 189.6950, -14.1466, 10.7915 by changing the saturation by 10% instead.

■ 189.6950,
-14.1466, 10.7915

■ 189.6950,
-14.1466, 10.7915

255.0000, 0.0000,
0.0000

■ 162.5100,
-13.5624, 10.0767

■ 244.6840,
-14.1412, 9.0471

■ 136.5100,
-13.5624, 10.0767

■ 253.7460, -4.8048,
1.0998

■ 110.7380,
-12.6888, 9.8768

■ 86.2540, -11.9572,
8.5472

■ 63.0690, -11.3730,
7.8325

■ 40.8840, -10.7888,
7.1177

■ 20.9980, -10.3520,

7.0178

■ 0.0000, 0.0000,
0.0000

■ 189.6950,
-14.1466, 10.7915

■ 189.6950,
-14.1466, 10.7915

■ 183.8930,
-21.1462, 15.8798

■ 195.4970, -7.1470,
5.7031

■ 177.5040,
-27.8565, 21.4830

■ 201.8860, -0.4368,
0.1000

■ 171.5880,
-35.2929, 26.6713

■ 207.8020, 6.9996,
-5.0884

■ 165.1990,
-42.0031, 32.2745

■ 214.1910, 13.7098,
-10.6915

■ 159.3970,
-49.0027, 37.3628

■ 219.1950, 17.6519,
-15.0800

■ 153.5950,
-56.0023, 42.4512

■ 222.7170, 15.9155,
-18.1688

■ 147.2060,
-62.7126, 48.0543

■ 226.8260, 13.8898,
-21.7724

■ 141.4040,
-69.7122, 53.1427

■ 230.3480, 12.1534,
-24.8612

■ 234.4570, 10.1277,
-28.4648

Harmonies

Analogous

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



191.1030, -12.8688, 20.9577



189.6950, -14.1466, 10.7915



188.3020, -11.4879, -2.0189

Triad

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



189.6950, -14.1466, 10.7915



184.9300, 9.4015, -28.8796



192.6950, 6.0664, 14.2995

Complementary

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



189.6950, -14.1466, 10.7915



173.3050, 14.1466, -10.7915

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.



191.3990, 11.6353, 1.4041



189.6950, -14.1466, 10.7915



187.1030, 13.7532, -24.6463

Square

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



189.6950, -14.1466, 10.7915



185.3020, 1.8231, -24.8209



189.1090, 14.7363, -13.2506



192.9150, -0.9441, 22.8765

Rectangle

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



189.6950, -14.1466, 10.7915



186.8710, -7.8244, -10.4109



189.1090, 14.7363, -13.2506



192.2430, 8.2612, 10.3109

Sweetspot

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



189.6950, -14.1466, 10.7915



250.3550, -5.1050, 4.0737



174.8550, 0.0715, 23.8062



125.2130, -3.0630, 2.4442



0.0000, 0.0000, 0.0000



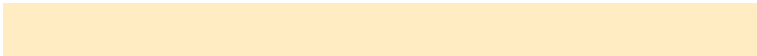
128.0000, 0.0000, 0.0000

Same Dimension

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



189.6950, -14.1466, 10.7915



236.8930, -21.1462, 15.8798



195.2330, -16.8769, -0.2043



99.0990, -3.4998, 2.5442



115.9650, -57.1707, 43.8807



26.6240, -13.1256, 9.9768

Inverse Universe

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



173.3050, 14.1466, -10.7915



212.1070, 21.1462, -15.8798



167.7670, 16.8769, 0.2043



94.9010, 3.4998, -2.5442



50.0350, 57.1707, -43.8807



11.3760, 13.1256, -9.9768

Previews

White Background



This preview shows how the YUV color 189.6950, -14.1466, 10.7915 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 189.6950, -14.1466, 10.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

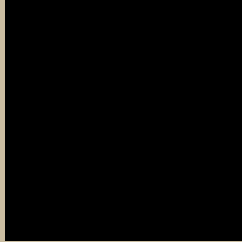
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

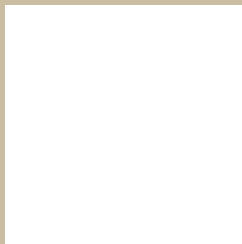
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 189.6950, -14.1466, 10.7915

Background



This preview shows how black text looks on a background with the YUV color 189.6950, -14.1466, 10.7915.



This preview shows how white text looks on a background with the YUV color 189.6950, -14.1466, 10.7915.

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

189.6950, -14.1466, 10.7915

Protanopia

189.6840, -14.1412, 9.0471

Deuteranopia

191.0710, -14.3320, 23.6167



Tritanopia

192.4730, 2.7248, 12.7402

Trichromacy



Original Color

189.6950, -14.1466, 10.7915

Protanomaly

189.9830, -14.2886, 9.6619

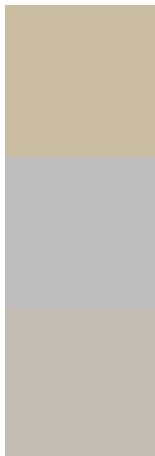
Deuteranomaly

190.4510, -14.0263, 18.8985

Tritanomaly

191.5670, -3.2375, 11.7807

Monochromacy



Original Color

189.6950, -14.1466, 10.7915

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.6950, -14.1466, 10.7915 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(202, 189, 161)` looks like.

```
.text, #text, p{  
    color:rgb(202, 189, 161)  
}
```

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(202, 189, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 189, 161) }
```

Border

The CSS property to change the border of an element to YUV 189.6950, -14.1466, 10.7915 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(202, 189, 161) }
```


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

```
.border{ border-color:rgb(202, 189, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 189, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 189, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 189, 161);  
box-shadow:4px 4px 4px 4px rgb(202, 189,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 189.6950, -14.1466, 10.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 189, 161) }
```

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

```
.background{ background-color: rgb(202,  
189, 161) }
```

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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