

Converting Colors

YUV(189.5100, -13.5624,
10.0767)

Have a look what the booklet for
YUV(189.5100, -13.5624, 10.0767)
contains.

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Color

**YUV(189.5100, -13.5624,
10.0767)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BDA2
RGB	201, 189, 162
RGB Percent	79%, 74%, 64%
CMY	0.2118, 0.2588, 0.3647
CMYK	0.00, 0.06, 0.19, 0.21
HSL	42°, 27%, 71%
HSV	42°, 19%, 79%
XYZ	48.8066, 51.4213, 41.5353
YIQ	189.5100, 15.8190, -5.8530

Conversions

Conversions Part 2

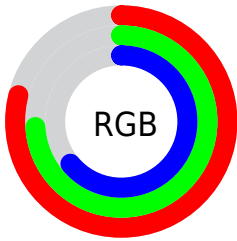
Format	Color
R_{YB}	179, 201, 162
Decimal	13221282
CIE _{Lab}	76.93, -0.19, 15.18
CIE _{LCh}	77, 15.182, 90.700
Yxy	51.4213, 0.3443, 0.3627
Android (android.graphics.Color)	4291411362 (0xFFC9BDA2)
YUV	189.5100, -13.5624, 10.0767
Hunter-Lab	71.7087, -3.9990, 15.8539

Details

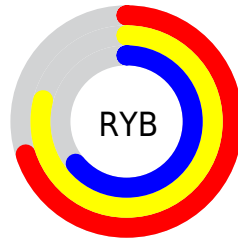
The YUV color **189.5100, -13.5624, 10.0767** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **173.4900, 13.5624, -10.0767**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.7980, -13.7044, 8.9472**, and **136.3250, -12.9782, 9.3620** is the 20% darker color. If you saturate the color by 10%, you get **183.7080, -20.5620, 15.1651**, and if you desaturate by 10%, it is **195.3120, -6.5628, 4.9884**.

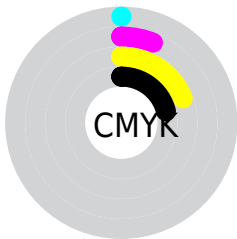
Distribution



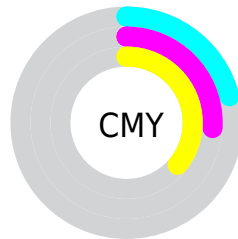
- Red (79%)
- Green (74%)
- Blue (64%)



- Red (70%)
- Yellow (79%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.5100, -13.5624, 10.0767 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 189.5100, -13.5624, 10.0767 by changing the saturation by 10% instead.

■ 189.5100,
-13.5624, 10.0767

■ 189.5100,
-13.5624, 10.0767

255.0000, 0.0000,
0.0000

■ 162.3250,
-12.9782, 9.3620

■ 244.7980,
-13.7044, 8.9472

■ 136.3250,
-12.9782, 9.3620

■ 253.8600, -4.3680,
0.9998

■ 110.5530,
-12.1046, 9.1620

■ 86.3680, -11.5204,
8.4473

■ 63.0690, -11.3730,
7.8325

■ 40.9980, -10.3520,
7.0178

■ 20.6990, -10.2046,

6.4030

■ 0.0000, 0.0000,
0.0000

■ 189.5100,
-13.5624, 10.0767

■ 189.5100,
-13.5624, 10.0767

■ 183.7080,
-20.5620, 15.1651

■ 195.3120, -6.5628,
4.9884

■ 177.9060,
-27.5617, 20.2534

■ 201.1140, 0.4368,
-0.1000

■ 171.5170,
-34.2719, 25.8566

■ 207.5030, 7.1470,
-5.7031

■ 165.7150,
-41.2715, 30.9449

■ 213.3050, 14.1466,
-10.7915

■ 159.9130,
-48.2711, 36.0333

■ 218.3090, 18.0887,
-15.1800

■ 153.9970,
-55.7075, 41.2216

■ 221.8310, 16.3523,
-18.2688

■ 148.1950,
-62.7071, 46.3100

■ 225.3530, 14.6160,
-21.3576

■ 142.3930,
-69.7067, 51.3983

■ 228.8750, 12.8796,
-24.4464

■ 141.6920,
-69.8542, 52.0131

■ 232.9840, 10.8539,
-28.0500

Harmonies

Analogous

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



190.6190, -12.1372, 19.6281



189.5100, -13.5624, 10.0767



187.5300, -10.6143, -2.2188

Triad

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



189.5100, -13.5624, 10.0767



185.5280, 9.1067, -27.6501



192.5810, 5.6296, 14.3995

Complementary

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



189.5100, -13.5624, 10.0767



173.4900, 13.5624, -10.0767

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.



191.2850, 11.1985, 1.5041



189.5100, -13.5624, 10.0767



186.7010, 13.4584, -23.4168

Square

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



189.5100, -13.5624, 10.0767



185.1280, 2.4019, -23.7913



189.2940, 14.1521, -12.5358



192.5020, -1.2335, 22.3617

Rectangle

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



189.5100, -13.5624, 10.0767



186.9850, -7.3876, -10.5108



189.2940, 14.1521, -12.5358



192.1290, 7.8244, 10.4109

Sweetspot

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



189.5100, -13.5624, 10.0767



250.3550, -5.1050, 4.0737



175.0290, -0.5073, 22.7766



125.2130, -3.0630, 2.4442



0.0000, 0.0000, 0.0000



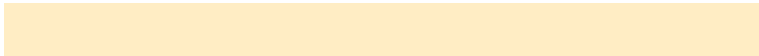
128.0000, 0.0000, 0.0000

Same Dimension

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



189.5100, -13.5624, 10.0767



237.7080, -20.5620, 15.1651



194.4610, -16.0033, -0.4043



96.2130, -3.0630, 2.4442



115.0680, -56.7285, 42.0364



25.4390, -12.5414, 9.2620

Inverse Universe

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



173.4900, 13.5624, -10.0767



213.2920, 20.5620, -15.1651



168.5390, 16.0033, 0.4043



92.7870, 3.0630, -2.4442



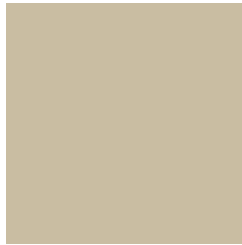
47.9320, 56.7285, -42.0364



10.5610, 12.5414, -9.2620

Previews

White Background



This preview shows how the YUV color 189.5100, -13.5624, 10.0767 looks on a white background.

Color Contrast Check

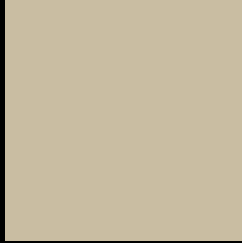
Large Text (above 18pt) WCAG AA × Fail

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 189.5100, -13.5624, 10.0767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

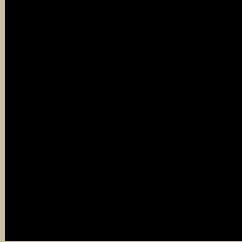
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.5100, -13.5624, 10.0767

Background



This preview shows how black text looks on a background with the YUV color 189.5100, -13.5624, 10.0767.



This preview shows how white text looks on a background with the YUV color 189.5100, -13.5624, 10.0767.

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

189.5100, -13.5624, 10.0767

Protanopia

189.2110, -13.4150, 9.4620

Deuteranopia

191.1850, -13.8952, 23.5168



Tritanopia

192.1740, 2.8722, 12.1254

Trichromacy



Original Color

189.5100, -13.5624, 10.0767

Protanomaly

189.2110, -13.4150, 9.4620

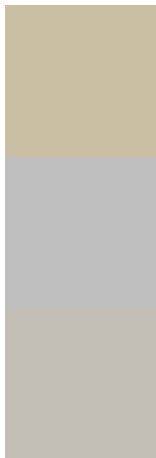
Deuteranomaly

190.5650, -13.5895, 18.7985

Tritanomaly

191.2680, -3.0901, 11.1660

Monochromacy



Original Color

189.5100, -13.5624, 10.0767

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0560, -4.9576, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.5100, -13.5624, 10.0767 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, 189, 162)` looks like.

```
.text, #text, p{  
    color:rgb(201, 189, 162)  
}
```

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, 189, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 189, 162) }
```

Border

The CSS property to change the border of an element to YUV 189.5100, -13.5624, 10.0767 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, 189, 162) }
```


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

```
.border{ border-color:rgb(201, 189, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 189, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 189, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 189, 162);  
box-shadow:4px 4px 4px 4px rgb(201, 189,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 189.5100, -13.5624, 10.0767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 189, 162) }
```

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

```
.background{ background-color: rgb(201,  
189, 162) }
```

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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