

Converting Colors

YUV(194.0030, -11.3405,
-2.6336)

Have a look what the booklet for
YUV(194.0030, -11.3405, -2.6336)
contains.

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Color

**YUV(194.0030, -11.3405,
-2.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC8AB
RGB	191, 200, 171
RGB Percent	75%, 78%, 67%
CMY	0.2510, 0.2157, 0.3294
CMYK	0.04, 0.00, 0.15, 0.22
HSL	79°, 21%, 73%
HSV	79°, 15%, 78%
XYZ	49.4908, 55.3252, 46.5985
YIQ	194.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

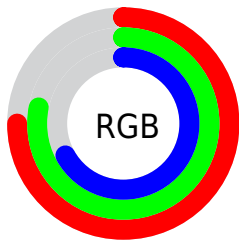
Format	Color
RYB	171, 200, 180
Decimal	12568747
CIELab	79.23, -8.21, 13.47
CIELCh	79, 15.775, 121.379
Yxy	55.3252, 0.3269, 0.3654
Android (android.graphics.Color)	4290758827 (0xFFBFC8AB)
YUV	194.0030, -11.3405, -2.6336
Hunter-Lab	74.3809, -11.3981, 14.9224

Details

The YUV color **194.0030, -11.3405, -2.6336** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **176.9970, 11.3405, 2.6336**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.3020, -11.4879, -2.0189**, and **140.2310, -10.4669, -2.8336** is the 20% darker color. If you saturate the color by 10%, you get **189.9290, -19.1920, -4.3227**, and if you desaturate by 10%, it is **198.0770, -3.4890, -0.9445**.

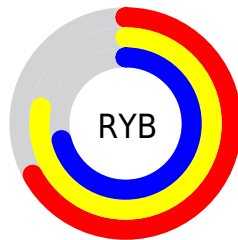
Distribution



Red (75%)

Green (78%)

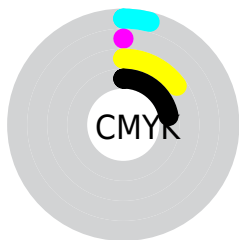
Blue (67%)



Red (67%)

Yellow (78%)

Blue (71%)

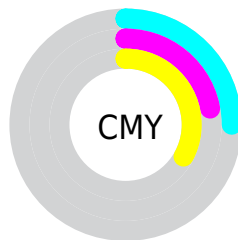


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.0030, -11.3405, -2.6336 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 194.0030, -11.3405, -2.6336 by changing the saturation by 10% instead.

■ 194.0030,
-11.3405, -2.6336

■ 194.0030,
-11.3405, -2.6336

255.0000, 0.0000,
0.0000

■ 167.0030,
-11.3405, -2.6336

■ 249.3020,
-11.4879, -2.0189

■ 140.2310,
-10.4669, -2.8336

■ 114.6440,
-10.1775, -2.3188

■ 90.3450, -10.0301,
-2.9336

■ 66.8720, -9.3039,
-2.5187

■ 44.9860, -8.8671,
-2.6187

■ 23.3130, -11.4933,

-0.2745

■ 0.0000, 0.0000,
0.0000

■ 194.0030,
-11.3405, -2.6336

■ 194.0030,
-11.3405, -2.6336

■ 189.9290,
-19.1920, -4.3227

■ 198.0770, -3.4890,
-0.9445

■ 185.8550,
-27.0435, -6.0118

■ 202.1510, 4.3626,
0.7446

■ 181.4820,
-34.7476, -8.3157

■ 206.5240, 12.0667,
3.0485

■ 177.4080,
-42.5991, -10.0048

■ 210.5980, 19.9182,
4.7376

■ 173.3340,
-50.4507, -11.6939

■ 212.8480, 20.7809,
8.0263

■ 169.2600,
-58.3022, -13.3830

■ 214.6420, 19.8965,
11.7150

■ 165.1860,
-66.1537, -15.0721

■ 216.4360, 19.0121,
15.4036

■ 160.8130,
-73.8578, -17.3760

■ 218.5290, 17.9802,
19.7071

■ 158.6620,
-78.2204, -18.1206

■ 220.3230, 17.0958,
23.3957

Harmonies

Analogous

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



195.3960, -13.9992, 10.1767



194.0030, -11.3405, -2.6336



192.2340, -5.0454, -15.1142

Triad

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



194.0030, -11.3405, -2.6336



193.1030, 13.7532, -24.6463



199.1000, -1.5283, 23.5913

Complementary

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



194.0030, -11.3405, -2.6336



176.9970, 11.3405, 2.6336

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.



198.9940, 5.9190, 14.9143



194.0030, -11.3405, -2.6336



195.4080, 14.5889, -12.6358

Square

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



194.0030, -11.3405, -2.6336



191.0440, 9.8383, -28.9796



197.6980, 11.4879, 2.0189



198.3900, -8.0803, 25.0910

Rectangle

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



194.0030, -11.3405, -2.6336



191.7430, -0.3663, -22.5766



197.6980, 11.4879, 2.0189



199.6590, 0.6611, 21.3471

Sweetspot

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



194.0030, -11.3405, -2.6336



252.9630, -3.9258, -0.8446



184.9540, -6.8793, 13.1953



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



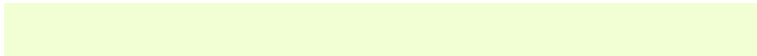
128.0000, 0.0000, 0.0000

Same Dimension

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



194.0030, -11.3405, -2.6336



246.2110, -16.8660, -3.6930



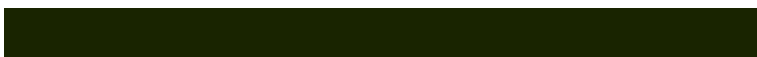
189.8170, -9.2768, -11.2405



97.0770, -3.4890, -0.9445



129.4680, -63.8277, -14.4424



28.6070, -14.1033, -3.1633

Inverse Universe

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



176.9970, 11.3405, 2.6336



220.7890, 16.8660, 3.6930



181.1830, 9.2768, 11.2405



91.9230, 3.4890, 0.9445



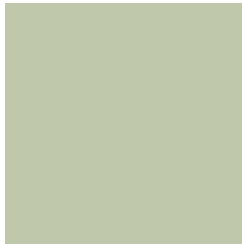
33.8310, 63.6803, 15.0572



7.3930, 14.1033, 3.1633

Previews

White Background



This preview shows how the YUV color 194.0030, -11.3405, -2.6336 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 194.0030, -11.3405, -2.6336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

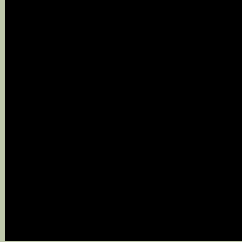
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

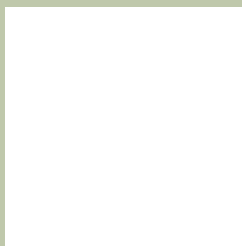
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.0030, -11.3405, -2.6336

Background



This preview shows how black text looks on a background with the YUV color 194.0030, -11.3405, -2.6336.



This preview shows how white text looks on a background with the YUV color 194.0030, -11.3405, -2.6336.

-2.6336.

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

194.0030, -11.3405, -2.6336

Protanopia

195.9120, -13.2676, 8.8472

Deuteranopia

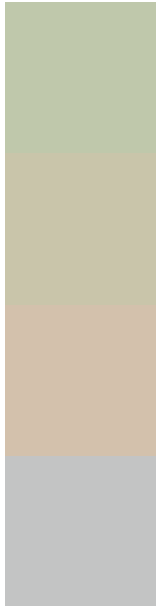
197.3420, -12.0006, 22.5021



Tritanopia

196.7210, 6.5465, 0.2447

Trichromacy



Original Color

194.0030, -11.3405, -2.6336

Protanomaly

195.1180, -12.3832, 5.1585

Deuteranomaly

195.9880, -11.8261, 13.1655

Tritanomaly

195.7010, 0.1474, -0.6148

Monochromacy



Original Color

194.0030, -11.3405, -2.6336

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9630, -3.9258, -0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.0030, -11.3405, -2.6336 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(191, 200, 171)` looks like.

```
.text, #text, p{  
    color:rgb(191, 200, 171)  
}
```

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(191, 200, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 200, 171) }
```

Border

The CSS property to change the border of an element to YUV 194.0030, -11.3405, -2.6336 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(191, 200, 171) }
```


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

```
.border{ border-color:rgb(191, 200, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 200, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 200, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 200, 171);  
box-shadow:4px 4px 4px 4px rgb(191, 200,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 194.0030, -11.3405, -2.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 200, 171) }
```

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

```
.background{ background-color: rgb(191,  
200, 171) }
```

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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