

Converting Colors

YUV(194.4550, -13.5353,
1.3550)

Have a look what the booklet for
YUV(194.4550, -13.5353, 1.3550)
contains.

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Color

**YUV(194.4550, -13.5353,
1.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C7A7
RGB	196, 199, 167
RGB Percent	77%, 78%, 65%
CMY	0.2314, 0.2196, 0.3451
CMYK	0.02, 0.00, 0.16, 0.22
HSL	66°, 22%, 72%
HSV	66°, 16%, 78%
XYZ	50.1634, 55.3726, 44.6033
YIQ	194.4550, 8.4840, -10.5880

Conversions

Conversions Part 2

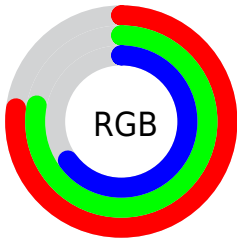
Format	Color
RYB	167, 199, 170
Decimal	12896167
CIELab	79.26, -6.52, 15.70
CIELCh	79, 16.996, 112.547
Yxy	55.3726, 0.3341, 0.3688
Android (android.graphics.Color)	4291086247 (0xFFC4C7A7)
YUV	194.4550, -13.5353, 1.3550
Hunter-Lab	74.4128, -9.8913, 16.5503

Details

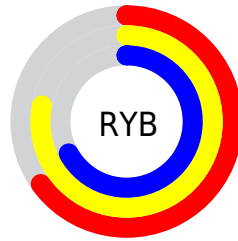
The YUV color $194.4550, -13.5353, 1.3550$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $171.5450, 13.5353, -1.3550$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6400, -14.1195, 2.0697$, and $140.6830, -12.6617, 1.1550$ is the 20% darker color. If you saturate the color by 10%, you get $191.5770, -21.9765, 2.1250$, and if you desaturate by 10%, it is $197.3330, -5.0942, 0.5850$.

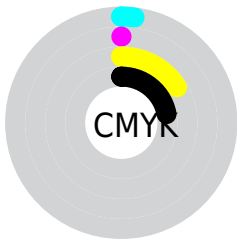
Distribution



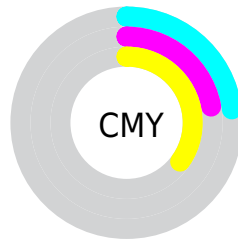
- Red (77%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4550, -13.5353, 1.3550 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 194.4550, -13.5353, 1.3550 by changing the saturation by 10% instead.

■ 194.4550,
-13.5353, 1.3550

■ 194.4550,
-13.5353, 1.3550

255.0000, 0.0000,
0.0000

■ 167.5690,
-13.0985, 1.2550

■ 250.6400,
-14.1195, 2.0697

■ 140.6830,
-12.6617, 1.1550

■ 254.5440, -1.7472,
0.3999

■ 115.3840,
-12.5143, 0.5402

■ 90.9110, -11.7881,
0.9551

■ 67.0250, -11.3513,
0.8551

■ 44.8400, -10.7671,
0.1403

■ 24.2100, -11.9355,

1.5698

■ 0.0000, 0.0000,
0.0000

■ 194.4550,
-13.5353, 1.3550

■ 194.4550,
-13.5353, 1.3550

■ 191.5770,
-21.9765, 2.1250

■ 197.3330, -5.0942,
0.5850

■ 188.6990,
-30.4176, 2.8950

■ 200.2110, 3.3470,
-0.1850

■ 185.8210,
-38.8588, 3.6650

■ 203.0890, 11.7881,
-0.9551

■ 183.2420,
-47.4473, 5.0498

■ 205.6680, 20.3767,
-2.3398

■ 180.4780,
-55.4517, 5.7198

■ 207.1780, 23.5762,
-1.9101

■ 177.6000,
-63.8928, 6.4898

■ 207.7760, 23.2814,
-0.6806

■ 174.7220,
-72.3339, 7.2598

■ 208.3740, 22.9866,
0.5490

■ 171.8440,
-80.7751, 8.0298

■ 208.9720, 22.6918,
1.7786

■ 170.6330,
-84.1221, 8.2149

■ 209.5700, 22.3970,
3.0081

Harmonies

Analogous

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



196.3750, -15.4679, 14.5801



194.4550, -13.5353, 1.3550



192.5610, -7.6716, -12.7700

Triad

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



194.4550, -13.5353, 1.3550



191.8960, 14.3483, -28.8498



199.6700, 0.6557, 23.0914

Complementary

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



194.4550, -13.5353, 1.3550



171.5450, 13.5353, -1.3550

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.



199.2540, 8.2558, 12.0552



194.4550, -13.5353, 1.3550



194.7170, 15.9155, -18.1688

Square

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



194.4550, -13.5353, 1.3550



190.3920, 8.6807, -31.0388



197.5340, 13.5407, -3.0993



199.0420, -6.9227, 27.1502

Rectangle

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



194.4550, -13.5353, 1.3550



191.4720, -2.6977, -21.4619



197.5340, 13.5407, -3.0993



199.3430, 3.2819, 20.7472

Sweetspot

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



194.4550, -13.5353, 1.3550



253.2190, -5.5310, 0.6849



178.3290, -5.5852, 18.1285



126.7890, -3.3470, 0.1850



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.



194.4550, -13.5353, 1.3550



248.0330, -20.2293, 1.7251



189.6710, -11.1768, -8.4815



97.9740, -3.9312, 0.8998



139.9330, -68.9870, 7.0748



30.7000, -15.1351, 1.1401

Inverse Universe

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



171.5450, 13.5353, -1.3550



213.6680, 20.3767, -2.3398



176.3290, 11.1768, 8.4815



91.0260, 3.9312, -0.8998



23.0670, 68.9870, -7.0748



5.0010, 15.2825, -1.7549

Previews

White Background



This preview shows how the YUV color 194.4550, -13.5353, 1.3550 looks on a white background.

Color Contrast Check

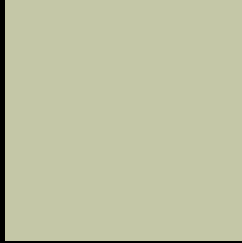
Large Text (above 18pt) WCAG AA × Fail

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 194.4550, -13.5353, 1.3550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

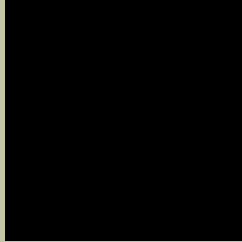
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

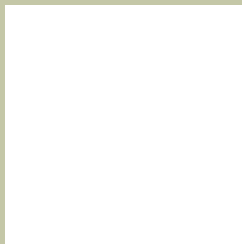
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.4550, -13.5353, 1.3550

Background



This preview shows how black text looks on a background with the YUV color 194.4550, -13.5353, 1.3550.



This preview shows how white text looks on a background with the YUV color 194.4550, -13.5353, 1.3550.

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

194.4550, -13.5353, 1.3550

Protanopia

195.7550, -15.1622, 9.8619

Deuteranopia

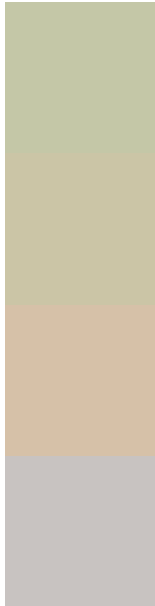
197.4840, -14.0426, 24.1315



Tritanopia

197.4010, 5.2253, 4.0333

Trichromacy



Original Color

194.4550, -13.5353, 1.3550

Protanomaly

195.2600, -14.4252, 6.7880

Deuteranomaly

196.4290, -14.0155, 15.4098

Tritanomaly

196.2670, -1.6106, 3.2738

Monochromacy



Original Color

194.4550, -13.5353, 1.3550

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.3330, -5.0942, 0.5850

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4550, -13.5353, 1.3550 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(196, 199, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 199, 167)  
}
```

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(196, 199, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 199, 167) }
```

Border

The CSS property to change the border of an element to YUV 194.4550, -13.5353, 1.3550 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(196, 199, 167) }
```


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

```
.border{ border-color:rgb(196, 199, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 199, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 199, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 199, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 199,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 194.4550, -13.5353, 1.3550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 199, 167) }
```

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

```
.background{ background-color: rgb(196,  
199, 167) }
```

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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