

Converting Colors

YUV(194.7760, -13.6936,
5.4584)

Have a look what the booklet for
YUV(194.7760, -13.6936, 5.4584)
contains.

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Color

**YUV(194.7760, -13.6936,
5.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C5A7
RGB	201, 197, 167
RGB Percent	79%, 77%, 65%
CMY	0.2118, 0.2275, 0.3451
CMYK	0.00, 0.02, 0.17, 0.21
HSL	53°, 24%, 72%
HSV	53°, 17%, 79%
XYZ	51.0287, 55.1400, 44.5128
YIQ	194.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

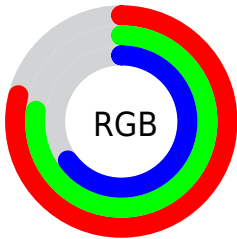
Format	Color
RYB	172, 201, 167
Decimal	13223335
CIELab	79.12, -3.63, 15.57
CIELCh	79, 15.985, 103.130
Yxy	55.1400, 0.3387, 0.3659
Android (android.graphics.Color)	4291413415 (0xFFC9C5A7)
YUV	194.7760, -13.6936, 5.4584
Hunter-Lab	74.2563, -7.2840, 16.4382

Details

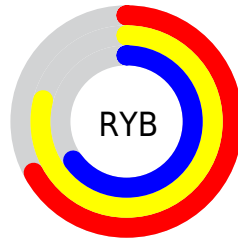
The YUV color $194.7760, -13.6936, 5.4584$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $173.2240, 13.6936, -5.4584$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6510, -14.1249, 3.8141$, and $141.0040, -12.8200, 5.2585$ is the 20% darker color. If you saturate the color by 10%, you get $191.3220, -21.8507, 8.4876$, and if you desaturate by 10%, it is $198.2300, -5.5364, 2.4293$.

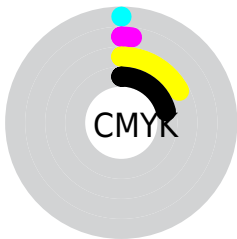
Distribution



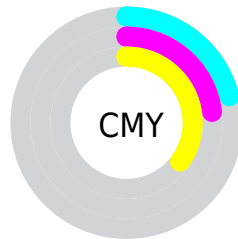
- Red (79%)
- Green (77%)
- Blue (65%)



- Red (67%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.7760, -13.6936, 5.4584 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 194.7760, -13.6936, 5.4584 by changing the saturation by 10% instead.

■ 194.7760,
-13.6936, 5.4584

■ 194.7760,
-13.6936, 5.4584

255.0000, 0.0000,
0.0000

■ 167.8900,
-13.2568, 5.3585

■ 250.6510,
-14.1249, 3.8141

■ 141.0040,
-12.8200, 5.2585

■ 254.5440, -1.7472,
0.3999

■ 115.7050,
-12.6726, 4.6437

■ 90.9330, -11.7990,
4.4438

■ 67.6340, -11.6516,
3.8290

■ 44.8620, -10.7780,
3.6290

■ 23.9330, -11.7990,

4.4438

■ 0.0000, 0.0000,
0.0000

■ 194.7760,
-13.6936, 5.4584

■ 194.7760,
-13.6936, 5.4584

■ 191.3220,
-21.8507, 8.4876

■ 198.2300, -5.5364,
2.4293

■ 187.2810,
-29.7185, 12.0316

■ 202.2710, 2.3314,
-1.1147

■ 183.8270,
-37.8757, 15.0607

■ 205.7250, 10.4886,
-4.1438

■ 180.3730,
-46.0329, 18.0899

■ 209.1790, 18.6458,
-7.1730

■ 176.3320,
-53.9007, 21.6338

■ 211.8520, 21.2720,
-9.5172

■ 172.7640,
-62.4947, 24.7630

■ 213.0260, 20.6932,
-10.5468

■ 168.7230,
-70.3624, 28.3069

■ 214.7870, 19.8250,
-12.0912

■ 165.2690,
-78.5196, 31.3361

■ 215.9610, 19.2462,
-13.1208

■ 163.9980,
-80.8510, 32.4508

■ 217.1350, 18.6674,
-14.1504

Harmonies

Analogous

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



196.4400, -14.0209, 17.1541



194.7760, -13.6936, 5.4584



192.8390, -9.2876, -7.7518

Triad

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



194.7760, -13.6936, 5.4584



191.3260, 12.1643, -28.3499



199.2180, 2.8505, 19.1028

Complementary

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



194.7760, -13.6936, 5.4584



173.2240, 13.6936, -5.4584

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.



198.2750, 9.7244, 7.6518



194.7760, -13.6936, 5.4584



193.7660, 14.9054, -20.8428

Square

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



194.7760, -13.6936, 5.4584



190.9040, 5.4703, -27.9798



196.3270, 14.1358, -7.3028



198.7150, -4.2965, 24.8059

Rectangle

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



194.7760, -13.6936, 5.4584



191.6360, -4.7505, -16.3438



196.3270, 14.1358, -7.3028



199.1790, 5.3348, 15.6290

Sweetspot

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



194.7760, -13.6936, 5.4584



252.9310, -5.3890, 1.8145



177.7360, -2.8278, 20.4025



126.5010, -3.2050, 1.3146



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.



194.7760, -13.6936, 5.4584



245.6640, -20.5404, 8.1877



193.5360, -13.0822, -3.9781



97.3870, -3.6418, 1.4146



133.2650, -65.6996, 26.0776



29.5480, -14.5672, 5.6584

Inverse Universe

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



173.2240, 13.6936, -5.4584



213.3360, 20.5404, -8.1877



174.4640, 13.0822, 3.9781



91.6130, 3.6418, -1.4146



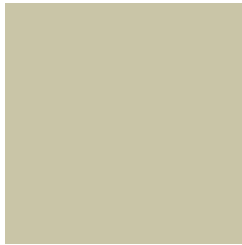
29.7350, 65.6996, -26.0776



6.4520, 14.5672, -5.6584

Previews

White Background



This preview shows how the YUV color 194.7760, -13.6936, 5.4584 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 194.7760, -13.6936, 5.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

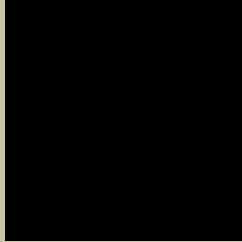
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

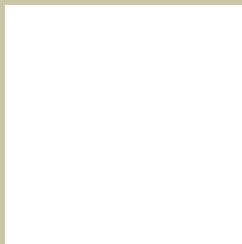
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.7760, -13.6936, 5.4584

Background



This preview shows how black text looks on a background with the YUV color 194.7760, -13.6936, 5.4584.



This preview shows how white text looks on a background with the YUV color 194.7760, -13.6936, 5.4584.

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

194.7760, -13.6936, 5.4584

Protanopia

194.9830, -14.2886, 9.6619

Deuteranopia

197.1850, -13.8952, 23.5168



Tritanopia

197.1950, 4.3409, 7.7220

Trichromacy



Original Color

194.7760, -13.6936, 5.4584

Protanomaly

194.9720, -14.2832, 7.9176

Deuteranomaly

196.4400, -14.0209, 17.1541

Tritanomaly

196.1750, -2.0583, 6.8625

Monochromacy



Original Color

194.7760, -13.6936, 5.4584

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0450, -4.9522, 1.7145

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.7760, -13.6936, 5.4584 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, 197, 167)` looks like.

```
.text, #text, p{  
    color:rgb(201, 197, 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(201, 197, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 197, 167) }
```

Border

The CSS property to change the border of an element to YUV 194.7760, -13.6936, 5.4584 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, 197, 167) }
```


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

```
.border{ border-color:rgb(201, 197, 167) }
```

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

Here you see how a box with a 4 pixel rgb(201, 197, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 197, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 197, 167);  
box-shadow:4px 4px 4px 4px rgb(201, 197,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 194.7760, -13.6936, 5.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 197, 167) }
```

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

```
.background{ background-color: rgb(201,  
197, 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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