

Converting Colors

YUV(195.7000, -15.1351,
1.1401)

Have a look what the booklet for
YUV(195.7000, -15.1351, 1.1401)
contains.

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Color

**YUV(195.7000, -15.1351,
1.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9A5
RGB	197, 201, 165
RGB Percent	77%, 79%, 65%
CMY	0.2275, 0.2118, 0.3529
CMYK	0.02, 0.00, 0.18, 0.21
HSL	67°, 25%, 72%
HSV	67°, 18%, 79%
XYZ	50.7041, 56.3602, 43.8035
YIQ	195.7000, 9.1720, -12.0440

Conversions

Conversions Part 2

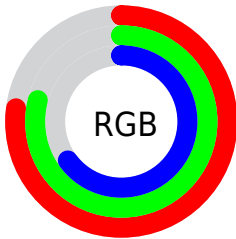
Format	Color
RYB	165, 201, 169
Decimal	12962213
CIELab	79.82, -7.50, 17.56
CIElCh	80, 19.094, 113.118
Yxy	56.3602, 0.3361, 0.3736
Android (android.graphics.Color)	4291152293 (0xFFC5C9A5)
YUV	195.7000, -15.1351, 1.1401
Hunter-Lab	75.0734, -10.8207, 17.9571

Details

The YUV color $195.7000, -15.1351, 1.1401$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $170.3000, 15.1351, -1.1401$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7110, -15.1405, 2.8845$, and $141.9280, -14.2615, 0.9401$ is the 20% darker color. If you saturate the color by 10%, you get $192.8220, -23.5762, 1.9101$, and if you desaturate by 10%, it is $198.5780, -6.6940, 0.3701$.

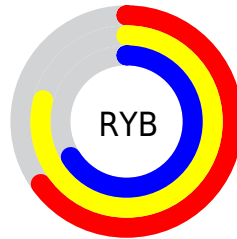
Distribution



Red (77%)

Green (79%)

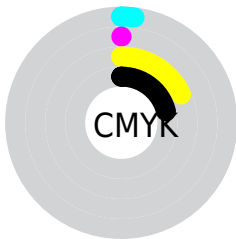
Blue (65%)



Red (65%)

Yellow (79%)

Blue (66%)

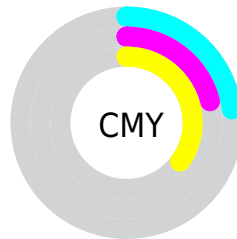


Cyan (2%)

Magenta (0%)

Yellow (18%)

Black (21%)



Cyan (23%)

Magenta (21%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7000, -15.1351, 1.1401 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 195.7000, -15.1351, 1.1401 by changing the saturation by 10% instead.

■ 195.7000,
-15.1351, 1.1401

■ 195.7000,
-15.1351, 1.1401

255.0000, 0.0000,
0.0000

■ 168.8140,
-14.6983, 1.0401

■ 250.7110,
-15.1405, 2.8845

■ 141.9280,
-14.2615, 0.9401

■ 254.3160, -2.6208,
0.5999

■ 116.0420,
-13.8247, 0.8402

■ 91.8570, -13.2405,
0.1254

■ 68.0850, -12.3669,
-0.0745

■ 45.4980, -12.0775,
0.4403

■ 24.7970, -12.2249,

1.0550

■ 0.0000, 0.0000,
0.0000

■ 195.7000,
-15.1351, 1.1401

■ 195.7000,
-15.1351, 1.1401

■ 192.8220,
-23.5762, 1.9101

■ 198.5780, -6.6940,
0.3701

■ 189.9440,
-32.0174, 2.6801

■ 201.4560, 1.7472,
-0.3999

■ 186.7670,
-40.3111, 2.8353

■ 204.6330, 10.0409,
-0.5551

■ 183.8890,
-48.7523, 3.6053

■ 207.5110, 18.4821,
-1.3251

■ 181.0110,
-57.1934, 4.3754

■ 209.2490, 22.5552,
-1.0954

■ 178.0190,
-66.0714, 5.2453

■ 209.8470, 22.2604,
0.1342

■ 174.8420,
-74.3651, 5.4006

■ 210.7440, 21.8182,
1.9785

■ 171.9640,
-82.8063, 6.1706

■ 211.3420, 21.5234,
3.2081

■ 171.5080,
-84.5534, 6.5705

■ 211.9400, 21.2286,
4.4376

Harmonies

Analogous

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



197.6310, -17.0731, 16.1096



195.7000, -15.1351, 1.1401



193.9090, -8.8291, -14.8292

Triad

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



195.7000, -15.1351, 1.1401



192.7430, 16.3957, -32.2236



201.3930, 0.7923, 25.9653

Complementary

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



195.7000, -15.1351, 1.1401



170.3000, 15.1351, -1.1401

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.



200.7920, 8.9765, 14.2144



195.7000, -15.1351, 1.1401



196.2760, 18.1049, -20.4131

Square

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



195.7000, -15.1351, 1.1401



191.2990, 9.7126, -35.3422



199.2890, 15.1405, -2.8845



200.5370, -7.6597, 30.2241

Rectangle

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



195.7000, -15.1351, 1.1401



191.8630, -2.3975, -24.4359



199.2890, 15.1405, -2.8845



201.7670, 3.5659, 23.0063

Sweetspot

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



195.7000, -15.1351, 1.1401



253.2190, -5.5310, 0.6849



178.1120, -6.4642, 20.0728



126.7890, -3.3470, 0.1850



0.0000, 0.0000, 0.0000



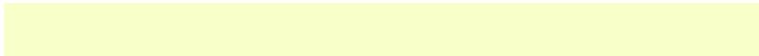
128.0000, 0.0000, 0.0000

Same Dimension

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



195.7000, -15.1351, 1.1401



247.0500, -22.7027, 1.7101



190.3180, -12.4818, -9.9259



97.6750, -3.7838, 0.2850



139.0360, -68.5447, 5.2304



30.7000, -15.1351, 1.1401

Inverse Universe

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



170.3000, 15.1351, -1.1401



208.9500, 22.7027, -1.7101



175.6820, 12.4818, 9.9259



91.3250, 3.7838, -0.2850



23.9640, 68.5447, -5.2304



5.3000, 15.1351, -1.1401

Previews

White Background



This preview shows how the YUV color 195.7000, -15.1351, 1.1401 looks on a white background.

Color Contrast Check

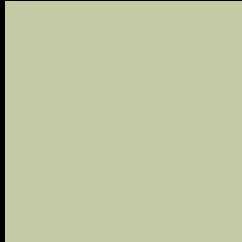
Large Text (above 18pt) WCAG AA × Fail

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 195.7000, -15.1351, 1.1401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

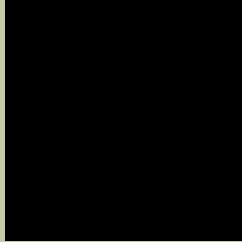
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

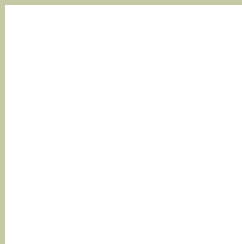
Any Text WCAG AAA ✓ Pass

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

YUV 195.7000, -15.1351, 1.1401 Background



This preview shows how black text looks on a background with the YUV color 195.7000, -15.1351, 1.1401.



This preview shows how white text looks on a background with the YUV color 195.7000, -15.1351, 1.1401.

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

195.7000, -15.1351, 1.1401

Protanopia

196.7120, -16.6200, 10.7766

Deuteranopia

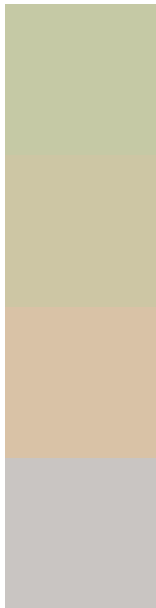
198.7400, -15.6478, 25.6610



Tritanopia

199.1020, 5.3727, 3.4185

Trichromacy



Original Color

195.7000, -15.1351, 1.1401

Protanomaly

196.2170, -15.8830, 7.7027

Deuteranomaly

197.6850, -15.6207, 16.9393

Tritanomaly

197.8540, -1.9000, 2.7590

Monochromacy



Original Color

195.7000, -15.1351, 1.1401

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9200, -5.3836, 0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7000, -15.1351, 1.1401 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(197, 201, 165)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 165)  
}
```

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(197, 201, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 165) }
```

Border

The CSS property to change the border of an element to YUV 195.7000, -15.1351, 1.1401 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(197, 201, 165) }
```


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

```
.border{ border-color:rgb(197, 201, 165) }
```

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

Here you see how a box with a 4 pixel rgb(197, 201, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 165);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 195.7000, -15.1351, 1.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 165) }
```

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

```
.background{ background-color: rgb(197,  
201, 165) }
```

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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