

Converting Colors

YUV(195.6950, 2.6154, 1.1445)

Have a look what the booklet for
YUV(195.6950, 2.6154, 1.1445)
contains.

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Color

**YUV(195.6950, 2.6154,
1.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C2C9
RGB	197, 194, 201
RGB Percent	77%, 76%, 79%
CMY	0.2275, 0.2392, 0.2118
CMYK	0.02, 0.03, 0.00, 0.21
HSL	266°, 6%, 77%
HSV	266°, 3%, 79%
XYZ	52.8604, 54.6709, 63.0248
YIQ	195.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

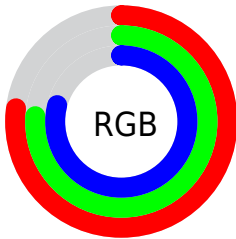
Format	Color
RYB	197, 194, 201
Decimal	12960457
CIELab	78.85, 2.34, -3.14
CIElCh	79, 3.918, 306.674
Yxy	54.6709, 0.3099, 0.3205
Android (android.graphics.Color)	4291150537 (0xFFC5C2C9)
YUV	195.6950, 2.6154, 1.1445
Hunter-Lab	73.9398, -1.7831, 1.2202

Details

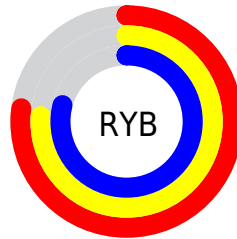
The YUV color **195.6950, 2.6154, 1.1445** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **199.3050, -2.6154, -1.1445**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.7660, 1.5944, 1.9592**, and **141.6950, 2.6154, 1.1445** is the 20% darker color. If you saturate the color by 10%, you get **180.6660, 10.0247, 4.6779**, and if you desaturate by 10%, it is **210.7240, -4.7939, -2.3889**.

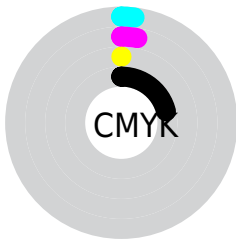
Distribution



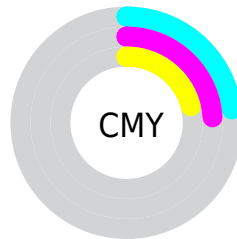
- Red (77%)
- Green (76%)
- Blue (79%)



- Red (77%)
- Yellow (76%)
- Blue (79%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6950, 2.6154, 1.1445 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 195.6950, 2.6154, 1.1445 by changing the saturation by 10% instead.

■ 195.6950, 2.6154,
1.1445

■ 195.6950, 2.6154,
1.1445

255.0000, 0.0000,
0.0000

■ 168.6950, 2.6154,
1.1445

■ 251.7660, 1.5944,
1.9592

■ 141.6950, 2.6154,
1.1445

■ 116.5810, 2.1786,
1.2445

■ 91.6950, 2.6154,
1.1445

■ 68.2820, 2.3260,
0.6297

■ 46.1680, 1.8892,
0.7297

■ 25.1680, 1.8892,

0.7297

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 195.6950, 2.6154,
1.1445

■ 195.6950, 2.6154,
1.1445

■ 180.6660, 10.0247,
4.6779

■ 210.7240, -4.7939,
-2.3889

■ 165.3380, 17.5814,
7.5966

■ 226.0520,
-12.3506, -5.3076

■ 150.3090, 24.9907,
11.1300

■ 241.0810,
-19.7599, -8.8410

■ 134.9810, 32.5474,
14.0487

■ 245.2560,
-21.8182, -1.9785

■ 119.9520, 39.9567,
17.5821

■ 248.5450,
-23.4397, 4.7840

■ 104.0370, 47.8028,
21.0156

■ 248.8440,
-23.5871, 5.3988

■ 89.0080, 55.2121,
24.5490

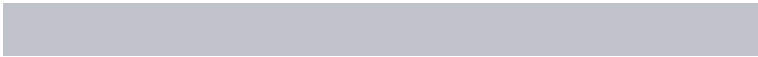
■ 73.6800, 62.7688,
27.4676

■ 58.6510, 70.1781,
31.0011

Harmonies

Analogous

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



195.2000, 3.3524, -1.9294



195.6950, 2.6154, 1.1445



195.9620, 1.0047, 4.4183

Triad

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



195.6950, 2.6154, 1.1445



195.5230, -3.2158, 4.8033



193.8960, 1.0373, -6.0478

Complementary

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



195.6950, 2.6154, 1.1445



199.3050, -2.6154, -1.1445

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.



194.0380, -1.0047, -4.4183



195.6950, 2.6154, 1.1445



195.0990, -3.4998, 2.5442

Square

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



195.6950, 2.6154, 1.1445



195.7620, -2.3477, 6.3477



194.3050, -2.6154, -1.1445



194.2380, 2.3477, -6.3477

Rectangle

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



195.6950, 2.6154, 1.1445



196.3320, -0.1637, 5.8478



194.3050, -2.6154, -1.1445



194.0810, 0.4531, -5.3330

Sweetspot

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



195.6950, 2.6154, 1.1445



252.9400, 1.0156, 0.9296



197.1460, 1.9000, -2.7590



126.5270, 0.7262, 0.4148



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.



195.6950, 2.6154, 1.1445



247.3360, 3.7784, 1.4593



196.5920, 2.1731, 2.9888



95.4670, 1.7418, 1.3444



39.5120, 60.8796, 26.7380



8.5890, 13.5136, 5.6224

Inverse Universe

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



196.5490, 0.7153, 3.9035



248.6740, 1.1467, 5.5479



198.4080, -2.1731, -2.9888



95.8370, 0.5734, 2.7740



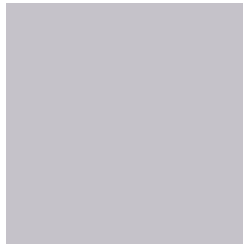
59.3390, 16.5949, 90.9107



13.0440, 3.4293, 20.1324

Previews

White Background



This preview shows how the YUV color 195.6950, 2.6154, 1.1445 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 195.6950, 2.6154, 1.1445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

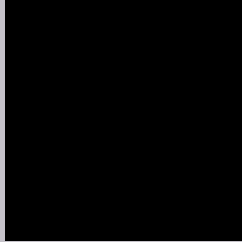
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.6950, 2.6154, 1.1445

Background



This preview shows how black text looks on a background with the YUV color 195.6950, 2.6154, 1.1445.

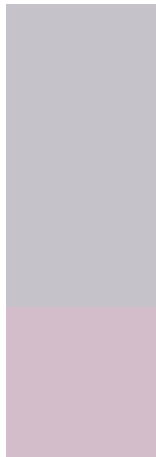


This preview shows how white text looks on a background with the YUV color 195.6950, 2.6154,

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

195.6950, 2.6154, 1.1445

Protanopia

195.6950, 2.6154, 1.1445

Deuteranopia

197.0600, 2.4354, 12.2254



Tritanopia

196.2050, 5.8149, 1.5742

Trichromacy



Original Color

195.6950, 2.6154, 1.1445

Protanomaly

195.6950, 2.6154, 1.1445

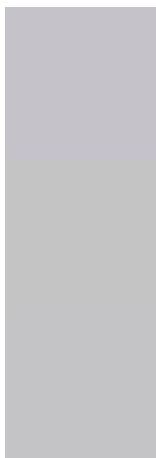
Deuteranomaly

196.7390, 2.5937, 8.1219

Tritanomaly

195.8630, 4.5045, 1.8741

Monochromacy



Original Color

195.6950, 2.6154, 1.1445

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6950, 2.6154, 1.1445 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, 194, 201)` looks like.

```
.text, #text, p{  
    color:rgb(197, 194, 201)  
}
```

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, 194, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 194, 201) }
```

Border

The CSS property to change the border of an element to YUV 195.6950, 2.6154, 1.1445 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, 194, 201) }
```


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

```
.border{ border-color:rgb(197, 194, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 194, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 194, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 194, 201);  
box-shadow:4px 4px 4px 4px rgb(197, 194,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 195.6950, 2.6154, 1.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 194, 201) }
```

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

```
.background{ background-color: rgb(197,  
194, 201) }
```

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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