

Converting Colors

YUV(194.3820, -56.3903,
26.8520)

Have a look what the booklet for
YUV(194.3820, -56.3903, 26.8520)
contains.

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Color

**YUV(194.3820, -56.3903,
26.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C950
RGB	225, 201, 80
RGB Percent	88%, 79%, 31%
CMY	0.1176, 0.2118, 0.6863
CMYK	0.00, 0.11, 0.64, 0.12
HSL	50°, 71%, 60%
HSV	50°, 64%, 88%
XYZ	53.3859, 58.3600, 16.0403
YIQ	194.3820, 53.1450, -32.5430

Conversions

Conversions Part 2

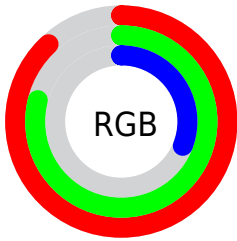
Format	Color
RYB	109, 225, 80
Decimal	14797136
CIELab	80.94, -5.30, 61.51
CIELCh	81, 61.735, 94.923
Yxy	58.3600, 0.4178, 0.4567
Android (android.graphics.Color)	4292987216 (0xFFE1C950)
YUV	194.3820, -56.3903, 26.8520
Hunter-Lab	76.3937, -8.9485, 41.0266

Details

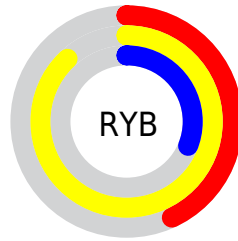
The YUV color **194.3820, -56.3903, 26.8520** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **110.6180, 56.3903, -26.8520**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.2060, -52.8526, 12.0973**, and **138.2030, -58.2741, 24.3780** is the 20% darker color. If you saturate the color by 10%, you get **189.4120, -65.2791, 31.2107**, and if you desaturate by 10%, it is **199.3520, -47.5015, 22.4933**.

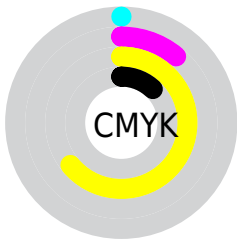
Distribution



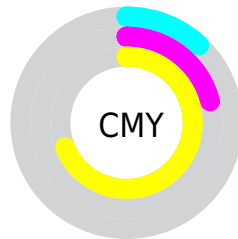
- Red (88%)
- Green (79%)
- Blue (31%)



- Red (43%)
- Yellow (88%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3820, -56.3903, 26.8520 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 194.3820, -56.3903, 26.8520 by changing the saturation by 10% instead.

■ 194.3820,
-56.3903, 26.8520

■ 194.3820,
-56.3903, 26.8520

■ 255.0000, 0.0000,
0.0000

■ 166.3710,
-56.3849, 25.1076

■ 241.2060,
-52.8526, 12.0973

■ 138.2030,
-58.2741, 24.3780

■ 244.3980,
-40.6222, 9.2980

■ 112.8760,
-55.6479, 22.0337

■ 247.5900,
-28.3919, 6.4986

■ 89.8290, -44.2857,
17.6900

■ 250.8960,
-15.7247, 3.5992

■ 68.2550, -33.6497,
12.9314

■ 254.2020, -3.0576,
0.6998

■ 46.6810, -23.0137,
8.1728

■ 27.7650, -13.6881,

3.7141

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,
0.0000

■ 194.3820,
-56.3903, 26.8520

■ 194.3820,
-56.3903, 26.8520

■ 189.4120,
-65.2791, 31.2107

■ 199.3520,
-47.5015, 22.4933

■ 185.1430,
-74.0205, 34.9546

■ 203.6210,
-38.7602, 18.7494

■ 180.2870,
-82.4725, 39.2133

■ 208.4770,
-30.3082, 14.4907

■ 177.6310,
-87.5721, 41.5426

■ 213.4470,
-21.4194, 10.1320

■ 218.4170,
-12.5306, 5.7733

■ 222.6860, -3.7892,
2.0294

■ 227.6560, 5.0996,
-2.3293

■ 231.9420, 11.3676,
-6.0881

■ 234.2900, 10.2100,
-8.1473

Harmonies

Analogous

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



192.8490, -47.7466, 54.5064



194.3820, -56.3903, 26.8520



188.3420, -42.5666, -20.4709

Triad

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



194.3820, -56.3903, 26.8520



162.9060, 45.4023, -142.8686



198.7790, 25.7450, 49.3058

Complementary

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



194.3820, -56.3903, 26.8520



110.6180, 56.3903, -26.8520

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.



200.7870, 26.7270, 14.2188



194.3820, -56.3903, 26.8520



158.2100, 47.7175, -138.7502

Square

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



194.3820, -56.3903, 26.8520



158.8360, 24.7309, -139.2992



182.0070, 35.9855, -62.2731



186.9980, 3.4520, 59.6378

Rectangle

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



194.3820, -56.3903, 26.8520



180.6220, -23.9706, -58.4275



182.0070, 35.9855, -62.2731



203.3440, 25.4664, 45.3023

Sweetspot

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



194.3820, -56.3903, 26.8520



244.8320, -18.6512, 8.9173



126.0910, -10.8909, 86.7432



121.6450, -11.6570, 5.5733



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.



194.3820, -56.3903, 26.8520



213.8720, -76.3519, 36.0693



194.1180, -56.2602, -15.0125



109.5720, -4.2260, 2.1294



138.9130, -68.4841, 32.5253



37.8320, -18.6512, 8.9173

Inverse Universe

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



110.6180, 56.3903, -26.8520



100.1280, 76.3519, -36.0693



110.8820, 56.2602, 15.0125



103.4280, 4.2260, -2.1294



37.0870, 68.4841, -32.5253



10.1680, 18.6512, -8.9173

Previews

White Background



This preview shows how the YUV color 194.3820, -56.3903, 26.8520 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 194.3820, -56.3903, 26.8520 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 194.3820, -56.3903, 26.8520 Background



This preview shows how black text looks on a background with the YUV color 194.3820, -56.3903, 26.8520.



This preview shows how white text looks on a background with the YUV color 194.3820, -56.3903,

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

194.3820, -56.3903, 26.8520

Protanopia

194.0830, -56.2429, 26.2372

Deuteranopia

196.3290, -55.8712, 47.0695



Tritanopia

203.7630, -0.3762, 27.3948

Trichromacy



Original Color

194.3820, -56.3903, 26.8520

Protanomaly

194.0830, -56.2429, 26.2372

Deuteranomaly

195.8720, -56.1389, 39.5773

Tritanomaly

200.3720, -20.8894, 26.8608

Monochromacy



Original Color

194.3820, -56.3903, 26.8520

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.3760, -20.3984, 9.3172

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3820, -56.3903, 26.8520 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(225, 201, 80)` looks like.

```
.text, #text, p{  
    color:rgb(225, 201, 80)  
}
```

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(225, 201, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 201, 80) }
```

Border

The CSS property to change the border of an element to YUV 194.3820, -56.3903, 26.8520 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(225, 201, 80) }
```


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

```
.border{ border-color:rgb(225, 201, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 201, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 201, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 201, 80);  
box-shadow:4px 4px 4px 4px rgb(225, 201,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 194.3820, -56.3903, 26.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 201, 80) }
```

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

```
.background{ background-color: rgb(225,  
201, 80) }
```

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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