

Converting Colors

YUV(98.0500, -8.8986, 54.3302)

Have a look what the booklet for
YUV(98.0500, -8.8986, 54.3302)
contains.

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Color

**YUV(98.0500, -8.8986,
54.3302)**

Conversions

Conversions Part 1

Format	Color
Hex	A04650
RGB	160, 70, 80
RGB Percent	63%, 27%, 31%
CMY	0.3725, 0.7255, 0.6863
CMYK	0.00, 0.56, 0.50, 0.37
HSL	353°, 39%, 45%
HSV	353°, 56%, 63%
XYZ	18.1353, 12.4331, 9.0334
YIQ	98.0500, 50.4300, 22.1900

Conversions

Conversions Part 2

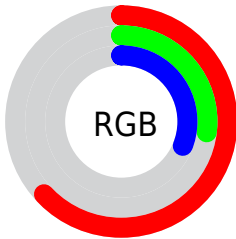
Format	Color
R_{YB}	160, 70, 80
Decimal	10503760
CIE _{Lab}	41.90, 38.30, 12.59
CIE _{LCh}	42, 40.314, 18.201
Yxy	12.4331, 0.4579, 0.3140
Android (android.graphics.Color)	4288693840 (0xFFA04650)
YUV	98.0500, -8.8986, 54.3302
Hunter-Lab	35.2606, 30.1006, 9.4929

Details

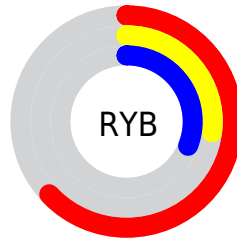
The YUV color **98.0500, -8.8986, 54.3302** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **131.9500, 8.8987, -54.3301**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.9150, -10.8041, 58.8335**, and **45.7660, -4.8146, 51.0712** is the 20% darker color. If you saturate the color by 10%, you get **87.0620, -10.3836, 63.9666**, and if you desaturate by 10%, it is **109.0380, -7.4137, 44.6937**.

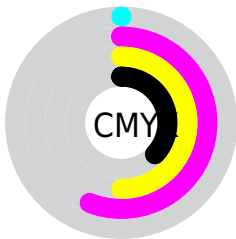
Distribution



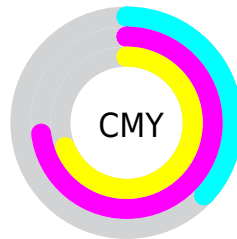
- Red (63%)
- Green (27%)
- Blue (31%)



- Red (63%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.0500, -8.8986, 54.3302 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 98.0500, -8.8986, 54.3302 by changing the saturation by 10% instead.

■ 98.0500, -8.8986,
54.3302

■ 98.0500, -8.8986,
54.3302

■ 255.0000, 0.0000,
0.0000

■ 72.3810, -7.5828,
52.2859

■ 150.9150,
-10.8041, 58.8335

■ 45.7660, -4.8146,
51.0712

■ 178.6980,
-11.6831, 60.7779

■ 24.7330, -4.7984,
45.8382

■ 199.7180, -8.7350,
48.4823

■ 15.6620, -7.2284,
31.8684

■ 219.2320, -5.0444,
31.3685

■ 2.6910, -1.3267,
5.5330

■ 239.5610, -0.7696,
13.5400

■ 0.0000, 0.0000,
0.0000

■ 98.0500, -8.8986,
54.3302

■ 98.0500, -8.8986,
54.3302

■ 87.0620, -10.3836,
63.9666

■ 109.0380, -7.4137,
44.6937

■ 76.0740, -11.8685,
73.6031

■ 120.0260, -5.9288,
35.0572

■ 64.9720, -13.7902,
83.3396

■ 131.1280, -4.0071,
25.3207

■ 53.9840, -15.2751,
92.9760

■ 142.1160, -2.5222,
15.6843

■ 49.8920, -15.7228,
96.5647

■ 153.1040, -1.0373,
6.0478

■ 164.0920, 0.4476,
-3.5887

■ 175.1940, 2.3694,
-13.3251

■ 186.1820, 3.8543,

-22.9616

■ 197.1700, 5.3392,
-32.5981

Harmonies

Analogous

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



100.3060, 6.2581, 46.2126



98.0500, -8.8986, 54.3302



97.5100, -23.4224, 46.0337

Triad

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



98.0500, -8.8986, 54.3302



88.8400, -17.6691, -26.1697



80.9180, 40.9594, -70.9651

Complementary

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



98.0500, -8.8986, 54.3302



131.9500, 8.8987, -54.3301

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.



83.2030, 31.9449, -72.9690



98.0500, -8.8986, 54.3302



76.4940, 3.7005, -67.0852

Square

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



98.0500, -8.8986, 54.3302



93.2970, -30.7124, 4.1245



81.0710, 18.6990, -71.0993



97.2560, 31.9188, -17.7645

Rectangle

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



98.0500, -8.8986, 54.3302



96.7230, -29.9364, 35.3229



81.0710, 18.6990, -71.0993



82.2230, 38.3441, -72.1096

Sweetspot

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



98.0500, -8.8986, 54.3302



184.9210, -3.4121, 21.1173



103.8810, 27.6667, 39.5694



90.5070, -2.2220, 12.7104



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



98.0500, -8.8986, 54.3302



111.2820, -13.9430, 85.6987



117.4550, -23.3953, 37.3120



73.5060, -0.7425, 4.8182



44.5810, -14.0904, 86.3135



4.7130, -1.3375, 9.0217

Inverse Universe

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



98.0500, -8.8986, 54.3302



111.2820, -13.9430, 85.6987



113.1320, 23.1059, -37.8268



73.5060, -0.7425, 4.8182



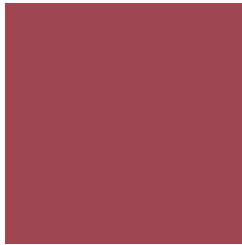
44.5810, -14.0904, 86.3135



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 98.0500, -8.8986, 54.3302 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 98.0500, -8.8986, 54.3302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.0500, -8.8986, 54.3302

Background



This preview shows how black text looks on a background with the YUV color 98.0500, -8.8986, 54.3302.



This preview shows how white text looks on a background with the YUV color 98.0500, -8.8986,

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

98.0500, -8.8986, 54.3302

Protanopia

99.4410, -2.1894, 2.2442

Deuteranopia

99.4120, -11.5421, 15.4247



Tritanopia

98.1810, -10.9352, 54.2153

Trichromacy



Original Color

98.0500, -8.8986, 54.3302

Protanomaly

98.6930, -4.2856, 21.3172

Deuteranomaly

99.0270, -10.8593, 29.7943

Tritanomaly

98.2950, -10.4984, 54.1153

Monochromacy



Original Color

98.0500, -8.8986, 54.3302

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.2090, -3.5540, 19.9877

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.0500, -8.8986, 54.3302 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(160, 70, 80)` looks like.

```
.text, #text, p{  
    color:rgb(160, 70, 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(160, 70, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 70, 80) }
```

Border

The CSS property to change the border of an element to YUV 98.0500, -8.8986, 54.3302 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(160, 70, 80) }
```


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

```
.border{ border-color:rgb(160, 70, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 70, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 70, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 70, 80);  
box-shadow:4px 4px 4px 4px rgb(160, 70,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 98.0500, -8.8986, 54.3302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 70, 80) }
```

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

```
.background{ background-color: rgb(160, 70,  
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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