

Converting Colors

YUV(88.5140, 10.5926, 9.1962)

Have a look what the booklet for
YUV(88.5140, 10.5926, 9.1962)
contains.

YUV(88.5140, 10.5926, 9.1962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(88.5140, 10.5926,
9.1962)**

Conversions

Conversions Part 1

Format	Color
Hex	634F6E
RGB	99, 79, 110
RGB Percent	39%, 31%, 43%
CMY	0.6118, 0.6902, 0.5686
CMYK	0.10, 0.28, 0.00, 0.57
HSL	279°, 16%, 37%
HSV	279°, 28%, 43%
XYZ	10.7560, 9.3704, 15.9936
YIQ	88.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

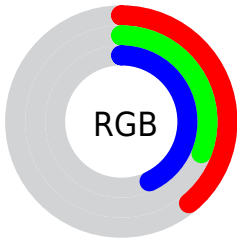
Format	Color
RYB	99, 79, 110
Decimal	6508398
CIELab	36.69, 14.74, -14.68
CIELCh	37, 20.810, 315.116
Yxy	9.3704, 0.2978, 0.2594
Android (android.graphics.Color)	4284698478 (0xFF634F6E)
YUV	88.5140, 10.5926, 9.1962
Hunter-Lab	30.6111, 9.1514, -9.5499

Details

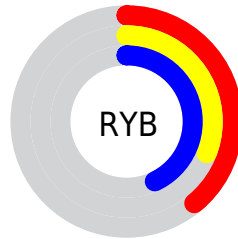
The YUV color **88.5140, 10.5926, 9.1962** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **100.4860, -10.5926, -9.1962**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.4540, 11.6082, 10.1258**, and **42.5740, 9.5770, 8.2666** is the 20% darker color. If you saturate the color by 10%, you get **80.8610, 14.3655, 12.3999**, and if you desaturate by 10%, it is **96.1670, 6.8197, 5.9925**.

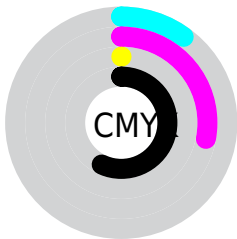
Distribution



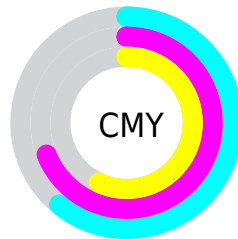
- Red (39%)
- Green (31%)
- Blue (43%)



- Red (39%)
- Yellow (31%)
- Blue (43%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.5140, 10.5926, 9.1962 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 88.5140, 10.5926, 9.1962 by changing the saturation by 10% instead.

88.5140, 10.5926,
9.1962

88.5140, 10.5926,
9.1962

255.0000, 0.0000,
0.0000

65.1010, 10.3032,
8.6814

138.4540, 11.6082,
10.1258

42.5740, 9.5770,
8.2666

164.8670, 11.8976,
10.6406

21.7480, 8.9982,
7.2370

191.9810, 12.3344,
10.5407

2.1660, 8.2992,
-1.8996

220.2800, 12.1870,
11.1554

0.0000, 0.0000,
0.0000

244.4340, 5.2090,
9.2664

88.5140, 10.5926,
9.1962

88.5140, 10.5926,
9.1962

80.8610, 14.3655,
12.3999

96.1670, 6.8197,
5.9925

73.2080, 18.1385,
15.6036

103.8200, 3.0467,
2.7889

65.5550, 21.9114,
18.8073

111.4730, -0.7262,
-0.4148

57.9020, 25.6843,
22.0109

119.1260, -4.4991,
-3.6185

50.2490, 29.4572,
25.2146

126.7790, -8.2720,
-6.8222

42.8950, 33.0828,
29.0331

134.1330,
-11.8976, -10.6406

35.2420, 36.8557,
32.2368


141.7860,
-15.6705, -13.8443

33.7690, 37.5819,

149.4390,

32.6516

-19.4434, -17.0480

 157.0920,
-23.2164, -20.2517

Harmonies

Analogous

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



86.0710, 15.7410, -8.8323



88.5140, 10.5926, 9.1962



88.9410, 2.9871, 21.9767

Triad

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



88.5140, 10.5926, 9.1962



85.6850, -15.6207, 16.9393



75.7500, 8.9972, -39.2458

Complementary

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



88.5140, 10.5926, 9.1962



100.4860, -10.5926, -9.1962

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.



79.4930, -1.2290, -25.8654



88.5140, 10.5926, 9.1962



84.4230, -14.9985, 4.0140

Square

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



88.5140, 10.5926, 9.1962



87.0650, -11.8640, 25.3760



82.0020, -9.8610, -10.5258



76.2750, 16.1334, -41.4602

Rectangle

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



88.5140, 10.5926, 9.1962



88.5950, -2.2653, 26.6652



82.0020, -9.8610, -10.5258



76.9740, 5.9288, -35.0572

Sweetspot

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



88.5140, 10.5926, 9.1962



134.7600, 4.0623, 3.7185



88.9910, 10.3574, -8.7621



66.2930, 2.3206, 2.3740



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



88.5140, 10.5926, 9.1962



109.1540, 16.6861, 14.7739



91.3470, 7.2239, 16.3587



51.8800, 2.0312, 1.8592



36.7030, 41.0654, 35.3405



75.9980, 84.3040, 73.6698

Inverse Universe

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



89.5230, 0.2352, 17.9583



110.5890, 0.2026, 28.4244



97.6530, -7.2239, -16.3587



52.0220, -0.0108, 3.4887



40.7820, 1.0935, 69.4742



83.8850, 2.0287, 143.0519

Previews

White Background



This preview shows how the YUV color 88.5140, 10.5926, 9.1962 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 ✓ Pass

Black Background



This preview shows how the YUV color 88.5140, 10.5926, 9.1962 looks on a black 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

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

YUV 88.5140, 10.5926, 9.1962

Background



This preview shows how black text looks on a background with the YUV color 88.5140, 10.5926, 9.1962.

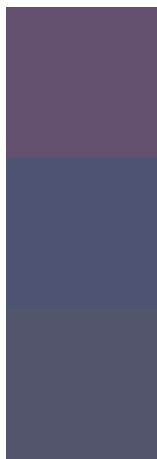


This preview shows how white text looks on a background with the YUV color 88.5140, 10.5926,

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

88.5140, 10.5926, 9.1962

Protanopia

86.3270, 14.1358, -7.3028

Deuteranopia

87.1380, 10.7780, -3.6290



Tritanopia

87.5710, 0.7045, 7.3922

Trichromacy



Original Color

88.5140, 10.5926, 9.1962

Protanomaly

87.3170, 12.6617, -1.1550

Deuteranomaly

87.7580, 10.4723, 1.0892

Tritanomaly

88.1950, 4.3409, 7.7220

Monochromacy



Original Color

88.5140, 10.5926, 9.1962

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.7600, 4.0623, 3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.5140, 10.5926, 9.1962 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(99, 79, 110)` looks like.

```
.text, #text, p{  
    color:rgb(99, 79, 110)  
}
```

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(99, 79, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 79, 110) }
```

Border

The CSS property to change the border of an element to YUV 88.5140, 10.5926, 9.1962 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(99, 79, 110) }
```


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

```
.border{ border-color:rgb(99, 79, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 79, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 79, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 79, 110);  
box-shadow:4px 4px 4px 4px rgb(99, 79,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 88.5140, 10.5926, 9.1962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 79, 110) }
```

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

```
.background{ background-color: rgb(99, 79,  
110) }
```

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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