

Converting Colors

YUV(94.8090, -10.2588,
23.8465)

Have a look what the booklet for
YUV(94.8090, -10.2588, 23.8465)
contains.

YUV(94.8090, -10.2588, 23.8465)	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(94.8090, -10.2588,
23.8465)**

Conversions

Conversions Part 1

Format	Color
Hex	7A554A
RGB	122, 85, 74
RGB Percent	48%, 33%, 29%
CMY	0.5216, 0.6667, 0.7098
CMYK	0.00, 0.30, 0.39, 0.52
HSL	14°, 24%, 38%
HSV	14°, 39%, 48%
XYZ	12.5106, 11.1290, 7.9673
YIQ	94.8090, 25.5830, 4.4230

Conversions

Conversions Part 2

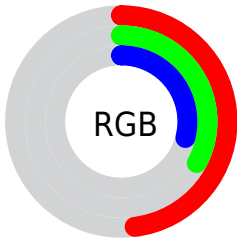
Format	Color
R_{YB}	122, 88, 74
Decimal	8017226
CIE _{Lab}	39.80, 13.84, 12.55
CIE _{LCh}	40, 18.680, 42.205
Yxy	11.1290, 0.3958, 0.3521
Android (android.graphics.Color)	4286207306 (0xFF7A554A)
YUV	94.8090, -10.2588, 23.8465
Hunter-Lab	33.3601, 8.5600, 9.1921

Details

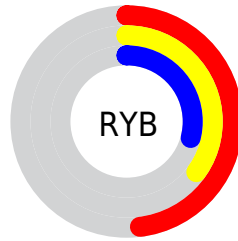
The YUV color **94.8090, -10.2588, 23.8465** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **101.1910, 10.2588, -23.8465**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.8910, -11.2853, 26.4056**, and **48.1290, -8.9376, 20.0579** is the 20% darker color. If you saturate the color by 10%, you get **88.1580, -12.8959, 29.6794**, and if you desaturate by 10%, it is **101.4600, -7.6218, 18.0136**.

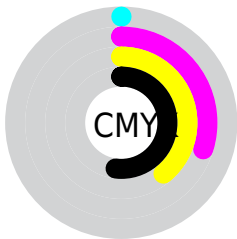
Distribution



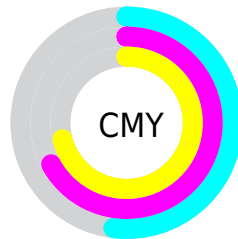
- Red (48%)
- Green (33%)
- Blue (29%)



- Red (48%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.8090, -10.2588, 23.8465 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 94.8090, -10.2588, 23.8465 by changing the saturation by 10% instead.

■ 94.8090, -10.2588,
23.8465

■ 94.8090, -10.2588,
23.8465

■ 255.0000, 0.0000,
0.0000

■ 70.9120, -9.8166,
22.0022

■ 145.8910,
-11.2853, 26.4056

■ 48.1290, -8.9376,
20.0579

■ 172.3750,
-12.0169, 27.7351

■ 26.1890, -9.9532,
19.1282

■ 199.6740,
-12.1643, 28.3499

■ 7.8880, -3.3958,
15.8842

■ 226.1790,
-11.4272, 25.2760

■ 0.0000, 0.0000,
0.0000

■ 245.8070, -7.2999,
8.0623

■ 94.8090, -10.2588,
23.8465

■ 94.8090, -10.2588,
23.8465

■ 88.1580, -12.8959,
29.6794

■ 101.4600, -7.6218,
18.0136

■ 80.9200, -15.2436,
36.0272

■ 108.6980, -5.2741,
11.6659

■ 74.1550, -18.3174,
41.9601

■ 115.4630, -2.2003,
5.7329

■ 66.9170, -20.6651,
48.3078

■ 122.7010, 0.1474,
-0.6148

■ 60.2660, -23.3021,
54.1407

■ 129.3520, 2.7845,
-6.4477

■ 53.6150, -25.9392,
59.9736

■ 136.0030, 5.4215,
-12.2806

■ 52.9140, -26.0866,
60.5884

■ 143.2410, 7.7692,
-18.6284

■ 150.0060, 10.8430,

-24.5613

■ 157.2440, 13.1907,
-30.9090

Harmonies

Analogous

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



95.8290, -3.8597, 24.7060



94.8090, -10.2588, 23.8465



94.0270, -14.3103, 16.6393

Triad

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



94.8090, -10.2588, 23.8465



88.5860, -2.2609, -21.5619



93.4300, 14.5780, -9.1471

Complementary

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



94.8090, -10.2588, 23.8465



101.1910, 10.2588, -23.8465

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.



89.6730, 15.9372, -25.1462



94.8090, -10.2588, 23.8465



85.9250, 6.9390, -32.3832

Square

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



94.8090, -10.2588, 23.8465



90.4260, -9.5770, -8.2666



86.3360, 13.6384, -34.4977



95.9760, 9.8718, 7.0370

Rectangle

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



94.8090, -10.2588, 23.8465



92.5700, -14.5780, 9.1471



86.3360, 13.6384, -34.4977



92.6250, 15.4679, -14.5801

Sweetspot

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



94.8090, -10.2588, 23.8465



147.0290, -3.9583, 9.6216



92.6840, 9.5228, 25.7101



73.0500, -2.4896, 5.2182



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



94.8090, -10.2588, 23.8465



116.1050, -15.8278, 36.7419



108.3100, -16.9148, 12.0061



57.3810, -1.1738, 3.1739



54.3980, -26.8182, 61.9180



109.3940, -53.9312, 125.0655

Inverse Universe

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



101.1910, 10.2588, -23.8465



125.8950, 15.8278, -36.7419



87.6900, 16.9148, -12.0061



58.6190, 1.1738, -3.1739



70.6020, 26.8182, -61.9180



143.1930, 53.6419, -125.5803

Previews

White Background



This preview shows how the YUV color 94.8090, -10.2588, 23.8465 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 94.8090, -10.2588, 23.8465 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 94.8090, -10.2588, 23.8465

Background



This preview shows how black text looks on a background with the YUV color 94.8090, -10.2588, 23.8465.



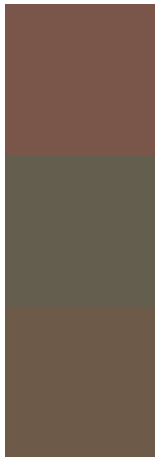
This preview shows how white text looks on a background with the YUV color 94.8090, -10.2588,

23.8465.

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

94.8090, -10.2588, 23.8465

Protanopia

93.6710, -7.7258, 4.6735

Deuteranopia

94.0420, -10.3737, 13.9952



Tritanopia

95.6440, -3.2755, 23.9912

Trichromacy



Original Color

94.8090, -10.2588, 23.8465

Protanomaly

94.1880, -8.4737, 11.2361

Deuteranomaly

94.0640, -10.3846, 17.4839

Tritanomaly

95.6610, -5.7489, 23.9763

Monochromacy



Original Color

94.8090, -10.2588, 23.8465

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.7300, -3.8109, 9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.8090, -10.2588, 23.8465 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(122, 85, 74)` looks like.

```
.text, #text, p{  
    color:rgb(122, 85, 74)  
}
```

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(122, 85, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 85, 74) }
```

Border

The CSS property to change the border of an element to YUV 94.8090, -10.2588, 23.8465 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(122, 85, 74) }
```


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

```
.border{ border-color:rgb(122, 85, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 85, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 85, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 85, 74);  
box-shadow:4px 4px 4px 4px rgb(122, 85,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 94.8090, -10.2588, 23.8465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 85, 74) }
```

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

```
.background{ background-color: rgb(122, 85,  
74) }
```

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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