

Converting Colors

YUV(98.4540, -5.1538, 19.7728)

Have a look what the booklet for
YUV(98.4540, -5.1538, 19.7728)
contains.

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Color

**YUV(98.4540, -5.1538,
19.7728)**

Conversions

Conversions Part 1

Format	Color
Hex	795958
RGB	121, 89, 88
RGB Percent	47%, 35%, 35%
CMY	0.5255, 0.6510, 0.6549
CMYK	0.00, 0.26, 0.27, 0.53
HSL	2°, 16%, 41%
HSV	2°, 27%, 47%
XYZ	13.2190, 11.9143, 10.8355
YIQ	98.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

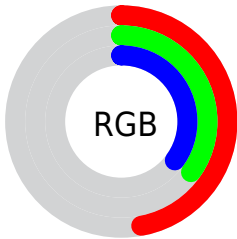
Format	Color
R_{YB}	121, 89, 88
Decimal	7952728
CIE _{Lab}	41.08, 13.02, 5.73
CIE _{LCh}	41, 14.227, 23.758
Yxy	11.9143, 0.3675, 0.3312
Android (android.graphics.Color)	4286142808 (0xFF795958)
YUV	98.4540, -5.1538, 19.7728
Hunter-Lab	34.5171, 7.9552, 5.5498

Details

The YUV color **98.4540, -5.1538, 19.7728** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110.5460, 5.1538, -19.7728**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.3510, -5.5960, 21.6172**, and **51.3720, -4.1274, 17.2138** is the 20% darker color. If you saturate the color by 10%, you get **90.0420, -6.9227, 27.1502**, and if you desaturate by 10%, it is **106.8660, -3.3849, 12.3955**.

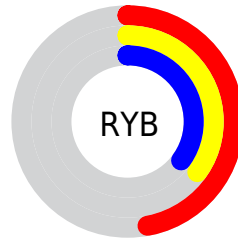
Distribution



Red (47%)

Green (35%)

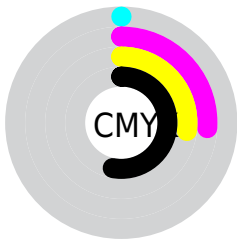
Blue (35%)



Red (47%)

Yellow (35%)

Blue (35%)

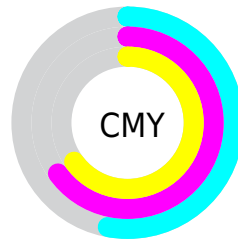


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.4540, -5.1538, 19.7728 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 98.4540, -5.1538, 19.7728 by changing the saturation by 10% instead.

■ 98.4540, -5.1538,
19.7728

■ 98.4540, -5.1538,
19.7728

■ 255.0000, 0.0000,
0.0000

■ 74.2690, -4.5696,
19.0581

■ 149.3510, -5.5960,
21.6172

■ 51.3720, -4.1274,
17.2138

■ 176.5360, -6.1802,
22.3319

■ 29.7740, -3.8326,
15.9842

■ 203.8350, -6.3277,
22.9467

■ 8.6710, -4.2748,
17.8285

■ 230.9380, -5.8854,
21.1024

■ 0.0000, 0.0000,
0.0000

■ 250.5660, -1.7580,
3.8886

■ 98.4540, -5.1538,
19.7728

■ 98.4540, -5.1538,
19.7728

■ 90.0420, -6.9227,
27.1502

■ 106.8660, -3.3849,
12.3955

■ 82.2170, -8.9810,
34.0127

■ 114.6910, -1.3267,
5.5330

■ 73.8050, -10.7499,
41.3900

■ 123.1030, 0.4422,
-1.8443

■ 65.3930, -12.5187,
48.7673

■ 131.5150, 2.2111,
-9.2217

■ 56.8670, -14.7244,
56.2446

■ 139.9270, 3.9800,
-16.5990

■ 49.0420, -16.7827,
63.1072

■ 147.8660, 6.4751,
-23.5615

■ 40.6300, -18.5516,
70.4845

■ 156.2780, 8.2439,
-30.9388

■ 38.5270, -18.9938,

■ 164.6900, 10.0128,

72.3288

-38.3161

■ 173.1020, 11.7817,
-45.6935

Harmonies

Analogous

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



99.2240, 0.3826, 17.3436



98.4540, -5.1538, 19.7728



97.9930, -9.3635, 16.6691

Triad

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



98.4540, -5.1538, 19.7728



93.8540, -5.3510, -10.3960



95.7130, 11.9735, -13.7803

Complementary

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



98.4540, -5.1538, 19.7728



110.5460, 5.1538, -19.7728

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.



93.3160, 10.6902, -22.2021



98.4540, -5.1538, 19.7728



92.4060, 0.7858, -18.7731

Square

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



98.4540, -5.1538, 19.7728



95.3670, -10.0409, 0.5551



91.6810, 7.0593, -24.2762



97.9210, 9.8989, -1.6847

Rectangle

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



98.4540, -5.1538, 19.7728



97.2160, -10.9525, 12.9656



91.6810, 7.0593, -24.2762



94.6910, 11.9843, -17.2690

Sweetspot

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



98.4540, -5.1538, 19.7728



149.4740, -2.2057, 7.4773



101.5150, 9.1131, 17.0883



73.3920, -1.1793, 4.9182



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.



98.4540, -5.1538, 19.7728



122.7220, -8.2439, 30.9388



107.8460, -9.7841, 11.5361



56.7940, -0.8844, 3.6887



39.7230, -19.5834, 74.7879



80.0440, -39.4617, 150.8054

Inverse Universe

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



110.5460, 5.1538, -19.7728



141.8650, 7.9546, -31.4536



101.1540, 9.7841, -11.5361



59.2060, 0.8844, -3.6887



85.2770, 19.5834, -74.7879



172.5430, 39.1723, -151.3202

Previews

White Background



This preview shows how the YUV color 98.4540, -5.1538, 19.7728 looks on a white background.

Color Contrast Check

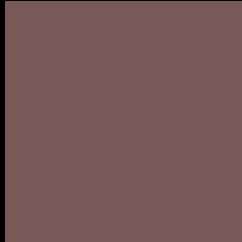
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.4540, -5.1538, 19.7728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

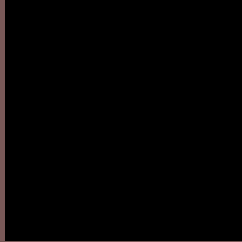
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.4540, -5.1538, 19.7728

Background



This preview shows how black text looks on a background with the YUV color 98.4540, -5.1538, 19.7728.



This preview shows how white text looks on a background with the YUV color 98.4540, -5.1538,

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

98.4540, -5.1538, 19.7728

Protanopia

97.3270, -2.6262, 2.3442

Deuteranopia

97.9860, -5.4161, 10.5363



Tritanopia

98.9640, -1.9543, 20.2026

Trichromacy



Original Color

98.4540, -5.1538, 19.7728

Protanomaly

97.8440, -3.3741, 8.9068

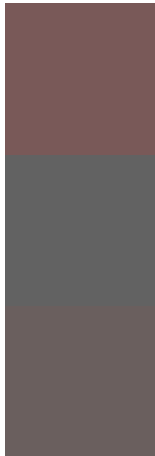
Deuteranomaly

98.0080, -5.4269, 14.0250

Tritanomaly

98.6220, -3.2646, 20.5025

Monochromacy



Original Color

98.4540, -5.1538, 19.7728

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.1750, -2.0583, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.4540, -5.1538, 19.7728 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(121, 89, 88)` looks like.

```
.text, #text, p{  
    color:rgb(121, 89, 88)  
}
```

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(121, 89, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 89, 88) }
```

Border

The CSS property to change the border of an element to YUV 98.4540, -5.1538, 19.7728 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(121, 89, 88) }
```


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

```
.border{ border-color:rgb(121, 89, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 89, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 89, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 89, 88);  
box-shadow:4px 4px 4px 4px rgb(121, 89,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 98.4540, -5.1538, 19.7728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 89, 88) }
```

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

```
.background{ background-color: rgb(121, 89,  
88) }
```

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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