

Converting Colors

YUV(108.4910, -14.5391,
43.4194)

Have a look what the booklet for
YUV(108.4910, -14.5391, 43.4194)
contains.

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Color

**YUV(108.4910, -14.5391,
43.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	9E594F
RGB	158, 89, 79
RGB Percent	62%, 35%, 31%
CMY	0.3804, 0.6510, 0.6902
CMYK	0.00, 0.44, 0.50, 0.38
HSL	8°, 33%, 46%
HSV	8°, 50%, 62%
XYZ	19.0842, 14.9784, 9.2824
YIQ	108.4910, 44.3340, 11.5180

Conversions

Conversions Part 2

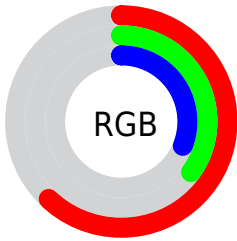
Format	Color
R _Y B	158, 90, 79
Decimal	10377551
CIE Lab	45.60, 27.25, 18.19
CIE LCh	46, 32.763, 33.728
Yxy	14.9784, 0.4403, 0.3456
Android (android.graphics.Color)	4288567631 (0xFF9E594F)
YUV	108.4910, -14.5391, 43.4194
Hunter-Lab	38.7019, 20.2914, 12.8710

Details

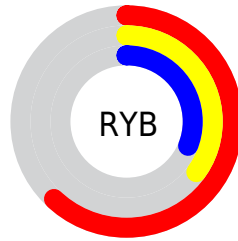
The YUV color **108.4910, -14.5391, 43.4194** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.5090, 14.5391, -43.4194**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.0570, -16.2971, 47.3080**, and **58.8540, -11.7600, 38.7160** is the 20% darker color. If you saturate the color by 10%, you get **98.4490, -17.4764, 52.2262**, and if you desaturate by 10%, it is **118.5330, -11.6018, 34.6126**.

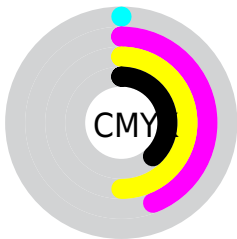
Distribution



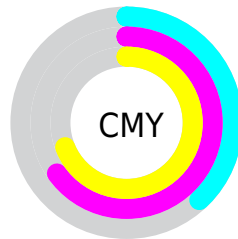
- Red (62%)
- Green (35%)
- Blue (31%)



- Red (62%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.4910, -14.5391, 43.4194 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 108.4910, -14.5391, 43.4194 by changing the saturation by 10% instead.

■ 108.4910,
-14.5391, 43.4194

■ 108.4910,
-14.5391, 43.4194

■ 255.0000, 0.0000,
0.0000

■ 83.4090, -13.5126,
40.8603

■ 161.0570,
-16.2971, 47.3080

■ 58.8540, -11.7600,
38.7160

■ 188.8400,
-17.1761, 49.2523

■ 35.0710, -10.8810,
36.7717

■ 210.7570,
-14.6702, 38.8011

■ 15.2490, -7.5178,
31.3536

■ 230.3850,
-10.5428, 21.5874

■ 5.6810, -2.8007,
11.6808

■ 250.6000, -6.7048,
3.8588

■ 0.0000, 0.0000,
0.0000

■ 108.4910,
-14.5391, 43.4194

■ 108.4910,
-14.5391, 43.4194

■ 98.4490, -17.4764,
52.2262

■ 118.5330,
-11.6018, 34.6126

■ 88.4070, -20.4137,
61.0331

■ 128.5750, -8.6645,
25.8057

■ 79.0660, -23.2035,
69.2251

■ 137.9160, -5.8746,
17.6137

■ 69.0240, -26.1408,
78.0320

■ 147.9580, -2.9373,
8.8068

■ 58.9820, -29.0781,
86.8388

■ 158.0000, 0.0000,
0.0000

■ 168.0420, 2.9373,
-8.8068

■ 178.0840, 5.8746,
-17.6137

■ 187.4250, 8.6645,

-25.8057

■ 197.4670, 11.6018,
-34.6126

Harmonies

Analogous

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



109.5200, -1.7354, 43.3940



108.4910, -14.5391, 43.4194



107.3080, -23.8158, 32.1789

Triad

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



108.4910, -14.5391, 43.4194



97.2440, -7.0223, -34.4170



103.9680, 28.6098, -29.7899

Complementary

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



108.4910, -14.5391, 43.4194



128.5090, 14.5391, -43.4194

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.



86.4630, 34.2817, -75.8281



108.4910, -14.5391, 43.4194



84.2680, 13.1789, -73.9030

Square

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



108.4910, -14.5391, 43.4194



102.2660, -20.3441, -8.1263



86.7590, 25.2618, -76.0876



110.6410, 21.3760, 3.8228

Rectangle

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



108.4910, -14.5391, 43.4194



105.9600, -26.1093, 21.0831



86.7590, 25.2618, -76.0876



99.7490, 30.6897, -43.6299

Sweetspot

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



108.4910, -14.5391, 43.4194



187.0300, -5.4378, 17.5137



110.6010, 18.9307, 41.5689



92.8550, -3.3795, 10.6512



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.



108.4910, -14.5391, 43.4194



128.8810, -22.6193, 68.5104



131.3840, -25.8253, 23.3422



73.9790, -1.4686, 4.4034



53.3230, -26.2882, 78.6467



5.6590, -2.7899, 8.1921

Inverse Universe

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



128.5090, 14.5391, -43.4194



160.5320, 22.9087, -67.9956



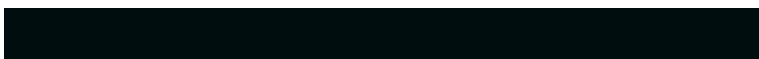
105.6160, 25.8253, -23.3422



76.0210, 1.4686, -4.4034



89.6770, 26.2882, -78.6467



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 108.4910, -14.5391, 43.4194 looks on a white background.

Color Contrast Check

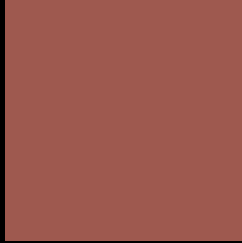
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.4910, -14.5391, 43.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

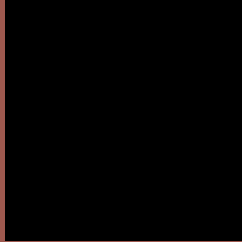
Any Text WCAG AA × Fail

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 108.4910, -14.5391, 43.4194 Background



This preview shows how black text looks on a background with the YUV color 108.4910, -14.5391, 43.4194.



This preview shows how white text looks on a background with the YUV color 108.4910, -14.5391,

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

108.4910, -14.5391, 43.4194

Protanopia

107.8130, -9.7678, 6.3030

Deuteranopia

108.2830, -15.9155, 18.1688



Tritanopia

109.2120, -7.9925, 43.6641

Trichromacy



Original Color

108.4910, -14.5391, 43.4194

Protanomaly

108.1460, -11.4110, 20.0430

Deuteranomaly

108.7510, -15.6532, 27.4054

Tritanomaly

109.2290, -10.4659, 43.6492

Monochromacy



Original Color

108.4910, -14.5391, 43.4194

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0190, -5.4324, 15.7693

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4910, -14.5391, 43.4194 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(158, 89, 79)` looks like.

```
.text, #text, p{  
    color:rgb(158, 89, 79)  
}
```

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(158, 89, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 89, 79) }
```

Border

The CSS property to change the border of an element to YUV 108.4910, -14.5391, 43.4194 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(158, 89, 79) }
```


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

```
.border{ border-color:rgb(158, 89, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 89, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 89, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 89, 79);  
box-shadow:4px 4px 4px 4px rgb(158, 89,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 108.4910, -14.5391, 43.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 89, 79) }
```

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

```
.background{ background-color: rgb(158, 89,  
79) }
```

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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