

Converting Colors

YUV(108.8990, 3.5008, 43.9386)

Have a look what the booklet for
YUV(108.8990, 3.5008, 43.9386)
contains.

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Color

**YUV(108.8990, 3.5008,
43.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5274
RGB	159, 82, 116
RGB Percent	62%, 32%, 45%
CMY	0.3765, 0.6784, 0.5451
CMYK	0.00, 0.48, 0.27, 0.38
HSL	334°, 32%, 47%
HSV	334°, 48%, 62%
XYZ	20.4678, 14.6665, 18.2751
YIQ	108.8990, 34.9780, 26.8980

Conversions

Conversions Part 2

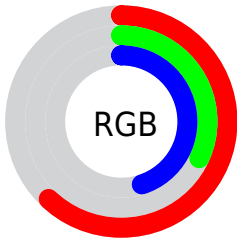
Format	Color
R_{YB}	159, 82, 116
Decimal	10441332
CIE _{Lab}	45.17, 36.01, -4.85
CIE _{LCh}	45, 36.340, 352.330
Yxy	14.6665, 0.3832, 0.2746
Android (android.graphics.Color)	4288631412 (0xFF9F5274)
YUV	108.8990, 3.5008, 43.9386
Hunter-Lab	38.2968, 28.3800, -1.4852

Details

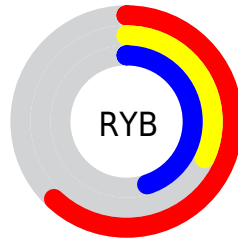
The YUV color **108.8990, 3.5008, 43.9386** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **132.1010, -3.5008, -43.9386**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.3940, 2.7638, 47.0125**, and **57.9310, 4.9640, 41.2795** is the 20% darker color. If you saturate the color by 10%, you get **98.4810, 4.1999, 53.0752**, and if you desaturate by 10%, it is **119.3170, 2.8017, 34.8020**.

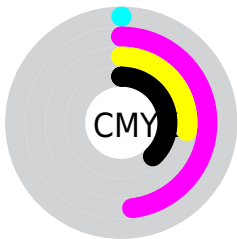
Distribution



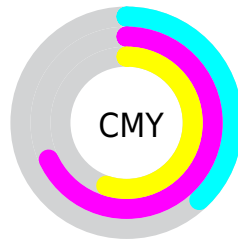
- Red (62%)
- Green (32%)
- Blue (45%)



- Red (62%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.8990, 3.5008, 43.9386 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 108.8990, 3.5008, 43.9386 by changing the saturation by 10% instead.


 108.8990, 3.5008,
43.9386

 108.8990, 3.5008,
43.9386


255.0000, 0.0000,
0.0000

 83.3010, 3.7956,
42.7090

 162.3940, 2.7638,
47.0125


 57.9310, 4.9640,
41.2795


 189.4050, 2.7583,
48.7568


 31.2130, 7.2900,
41.9092

 212.0230, 5.4117,
37.6908

 18.9960, 2.9600,
30.6985

 231.7650, 9.9759,
20.3771

 8.7850, -3.8380,
17.7286

 249.1300, 2.8939,
5.1480

 0.0000, 0.0000,
0.0000

■ 108.8990, 3.5008,
43.9386

■ 108.8990, 3.5008,
43.9386

■ 98.4810, 4.1999,
53.0752

■ 119.3170, 2.8017,
34.8020

■ 88.0630, 4.8989,
62.2117

■ 129.7350, 2.1026,
25.6654

■ 77.6450, 5.5980,
71.3483

■ 140.1530, 1.4036,
16.5288

■ 67.2270, 6.2971,
80.4849

■ 150.5710, 0.7045,
7.3922

■ 57.5100, 7.1436,
89.0067

■ 160.8750, -0.4314,
-1.6444

■ 55.5210, 7.1381,
90.7511

■ 170.7060, -0.8411,
-10.2662

■ 181.1240, -1.5401,
-19.4027

■ 191.5420, -2.2392,

-28.5393

■ 201.9600, -2.9383,
-37.6759

Harmonies

Analogous

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



110.2090, 16.6590, 23.4957



108.8990, 3.5008, 43.9386



107.5610, -10.6296, 49.4970

Triad

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



108.8990, 3.5008, 43.9386



101.7140, -26.4810, 0.2508



87.4090, 32.8294, -76.6577

Complementary

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



108.8990, 3.5008, 43.9386



132.1010, -3.5008, -43.9386

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.



86.3200, 21.0412, -75.7026



108.8990, 3.5008, 43.9386



97.3390, -14.4641, -27.4843

Square

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



108.8990, 3.5008, 43.9386



105.0590, -29.6091, 23.6273



82.7860, 7.5005, -72.6033



92.2570, 36.8483, -58.9844

Rectangle

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



108.8990, 3.5008, 43.9386



106.5360, -19.4912, 45.1339



82.7860, 7.5005, -72.6033



87.7850, 29.1930, -76.9874

Sweetspot

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



108.8990, 3.5008, 43.9386



186.7510, 1.1088, 17.7584



103.3360, 27.4424, 18.1223



92.5930, 0.6937, 10.8809



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.



108.8990, 3.5008, 43.9386



128.9220, 5.4615, 68.4744



107.3710, -12.5079, 45.2786



73.8480, 0.5679, 4.5183



49.9390, 6.4391, 81.6145



5.2830, 0.8465, 8.5218

Inverse Universe

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



108.8990, 3.5008, 43.9386



128.9220, 5.4615, 68.4744



133.6290, 12.5079, -45.2786



73.8480, 0.5679, 4.5183



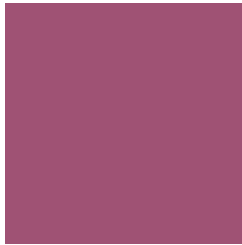
49.9390, 6.4391, 81.6145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 108.8990, 3.5008, 43.9386 looks on a white background.

Color Contrast Check

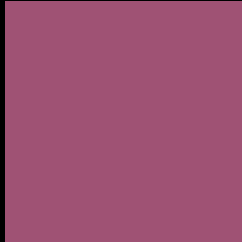
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.8990, 3.5008, 43.9386 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 108.8990, 3.5008, 43.9386

Background



This preview shows how black text looks on a background with the YUV color 108.8990, 3.5008, 43.9386.



This preview shows how white text looks on a background with the YUV color 108.8990, 3.5008,

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

108.8990, 3.5008, 43.9386

Protanopia

107.7680, 11.9464, -5.0585

Deuteranopia

108.5000, 1.7255, 6.5775



Tritanopia

108.0270, -7.4083, 42.9493

Trichromacy



Original Color

108.8990, 3.5008, 43.9386

Protanomaly

108.0800, 8.8346, 13.0848

Deuteranomaly

108.7020, 2.1189, 20.4323

Tritanomaly

108.6510, -3.7719, 43.2791

Monochromacy



Original Color

108.8990, 3.5008, 43.9386

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.8540, 1.5510, 15.9140

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.8990, 3.5008, 43.9386 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(159, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 82, 116)  
}
```

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(159, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 82, 116) }
```

Border

The CSS property to change the border of an element to YUV 108.8990, 3.5008, 43.9386 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(159, 82, 116) }
```


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

```
.border{ border-color:rgb(159, 82, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 82, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 82, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 82, 116); box-shadow:4px 4px 4px 4px rgb(159, 82, 116) }
```

Background

The CSS property to change the background color of an element to YUV 108.8990, 3.5008, 43.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 82, 116) }
```

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

```
.background{ background-color: rgb(159, 82,  
116) }
```

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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