

Converting Colors

YUV(113.1490, 0.9125, 34.0723)

Have a look what the booklet for
YUV(113.1490, 0.9125, 34.0723)
contains.

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Color

**YUV(113.1490, 0.9125,
34.0723)**

Conversions

Conversions Part 1

Format	Color
Hex	985D73
RGB	152, 93, 115
RGB Percent	60%, 36%, 45%
CMY	0.4039, 0.6353, 0.5490
CMYK	0.00, 0.39, 0.24, 0.40
HSL	338°, 24%, 48%
HSV	338°, 39%, 60%
XYZ	19.9578, 15.7419, 18.2063
YIQ	113.1490, 28.1020, 19.3500

Conversions

Conversions Part 2

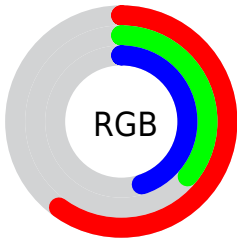
Format	Color
R _Y B	152, 93, 115
Decimal	9985395
CIE Lab	46.63, 27.21, -2.19
CIE LCh	47, 27.300, 355.391
Yxy	15.7419, 0.3702, 0.2920
Android (android.graphics.Color)	4288175475 (0xFF985D73)
YUV	113.1490, 0.9125, 34.0723
Hunter-Lab	39.6761, 20.3555, 0.5667

Details

The YUV color **113.1490, 0.9125, 34.0723** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.8510, -0.9125, -34.0723**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.7580, 0.6123, 37.0462**, and **63.6540, 1.6496, 30.9984** is the 20% darker color. If you saturate the color by 10%, you get **103.2040, 0.8854, 42.7941**, and if you desaturate by 10%, it is **123.0940, 0.9397, 25.3506**.

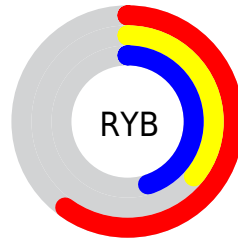
Distribution



Red (60%)

Green (36%)

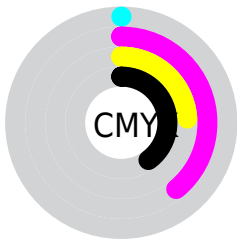
Blue (45%)



Red (60%)

Yellow (36%)

Blue (45%)

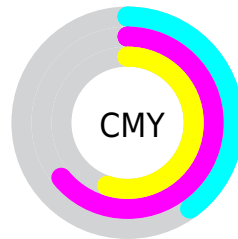


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (55%)


Brightness & Saturation Gradients

These gradients show how the YUV color 113.1490, 0.9125, 34.0723 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 113.1490, 0.9125, 34.0723 by changing the saturation by 10% instead.

 113.1490, 0.9125,
34.0723

 113.1490, 0.9125,
34.0723


 255.0000, 0.0000,
0.0000

 88.1380, 0.9180,
32.3280

 165.7580, 0.6123,
37.0462

 63.6540, 1.6496,
30.9984


 193.0570, 0.4649,
37.6610

 40.1700, 2.3812,
29.6689

 218.3660, 1.7916,
32.1280

 17.6860, 3.1128,
28.3394

 237.9940, 5.9190,
14.9143

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,
0.0000

■ 113.1490, 0.9125,
34.0723

■ 113.1490, 0.9125,
34.0723

■ 103.2040, 0.8854,
42.7941

■ 123.0940, 0.9397,
25.3506

■ 93.3730, 1.2951,
51.4159

■ 132.9250, 0.5300,
16.7288

■ 82.8410, 1.5574,
60.6524

■ 143.4570, 0.2677,
7.4922

■ 73.0100, 1.9671,
69.2742

■ 153.2880, -0.1420,
-1.1296

■ 63.0650, 1.9400,
77.9960

■ 163.2330, -0.1149,
-9.8513

■ 53.2340, 2.3496,
86.6178

■ 173.0640, -0.5246,
-18.4731

■ 51.9460, 2.4916,
87.7474

■ 183.0090, -0.4974,
-27.1949

■ 193.4270, -1.1965,

-36.3315

 203.3720, -1.1694,
-45.0532

Harmonies

Analogous

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



113.8080, 11.4337, 19.4624



113.1490, 0.9125, 34.0723



112.0110, -9.8654, 37.7014

Triad

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



113.1490, 0.9125, 34.0723



106.9510, -19.2028, -0.8340



96.5810, 25.3496, -57.5145

Complementary

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



113.1490, 0.9125, 34.0723



131.8510, -0.9125, -34.0723

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.



91.4030, 18.5353, -65.2514



113.1490, 0.9125, 34.0723



103.6370, -9.6810, -21.6066

Square

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



113.1490, 0.9125, 34.0723



109.3770, -21.8779, 17.2094



98.9360, 3.4826, -43.7939



105.9310, 24.6840, -30.6345

Rectangle

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



113.1490, 0.9125, 34.0723



111.3820, -15.9643, 33.8680



98.9360, 3.4826, -43.7939



92.8960, 24.2083, -64.8068

Sweetspot

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



113.1490, 0.9125, 34.0723



180.9030, 0.5408, 13.2401



110.4900, 20.4644, 16.2333



90.4570, 0.2677, 7.4922



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



113.1490, 0.9125, 34.0723



135.3840, 1.2897, 53.1602



114.7500, -10.7227, 32.6683



71.7340, 0.1311, 4.6183



47.7880, 2.0765, 80.8699



4.4570, 0.2677, 7.4922

Inverse Universe

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



113.1490, 0.9125, 34.0723



135.3840, 1.2897, 53.1602



130.2500, 10.7227, -32.6683



71.7340, 0.1311, 4.6183



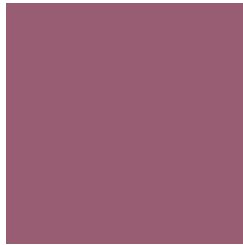
47.7880, 2.0765, 80.8699



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 113.1490, 0.9125, 34.0723 looks on a white background.

Color Contrast Check

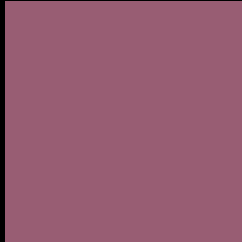
Large Text (above 18pt) WCAG AA ✓ Pass

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 113.1490, 0.9125, 34.0723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

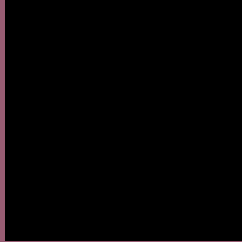
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 113.1490, 0.9125, 34.0723

Background



This preview shows how black text looks on a background with the YUV color 113.1490, 0.9125, 34.0723.



This preview shows how white text looks on a background with the YUV color 113.1490, 0.9125,

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

113.1490, 0.9125, 34.0723

Protanopia

111.5250, 7.1362, -2.2144

Deuteranopia

111.7560, 0.1203, 8.1070



Tritanopia

112.5420, -5.1972, 33.7277

Trichromacy



Original Color

113.1490, 0.9125, 34.0723

Protanomaly

112.3310, 4.7668, 11.1107

Deuteranomaly

112.2240, 0.3826, 17.3436

Tritanomaly

112.5250, -2.7238, 33.7426

Monochromacy



Original Color

113.1490, 0.9125, 34.0723

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

113.1910, 0.3988, 12.1105

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.1490, 0.9125, 34.0723 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(152, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(152, 93, 115)  
}
```

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(152, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 93, 115) }
```

Border

The CSS property to change the border of an element to YUV 113.1490, 0.9125, 34.0723 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(152, 93, 115) }
```


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

```
.border{ border-color:rgb(152, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(152, 93,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 113.1490, 0.9125, 34.0723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 93, 115) }
```

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

```
.background{ background-color: rgb(152, 93,  
115) }
```

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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