

Converting Colors

YUV(113.9250, -9.3300,
52.6858)

Have a look what the booklet for
YUV(113.9250, -9.3300, 52.6858)
contains.

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Color

**YUV(113.9250, -9.3300,
52.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	AE575F
RGB	174, 87, 95
RGB Percent	68%, 34%, 37%
CMY	0.3176, 0.6588, 0.6275
CMYK	0.00, 0.50, 0.45, 0.32
HSL	354°, 35%, 51%
HSV	354°, 50%, 68%
XYZ	22.9293, 16.6413, 12.8301
YIQ	113.9250, 49.2840, 20.9320

Conversions

Conversions Part 2

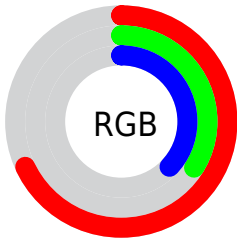
Format	Color
R_{YB}	174, 87, 95
Decimal	11425631
CIE _{Lab}	47.80, 36.24, 11.96
CIE _{LCh}	48, 38.159, 18.261
Yxy	16.6413, 0.4376, 0.3176
Android (android.graphics.Color)	4289615711 (0xFFAE575F)
YUV	113.9250, -9.3300, 52.6858
Hunter-Lab	40.7937, 28.9421, 9.9083

Details

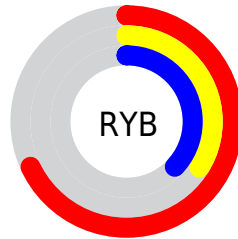
The YUV color **113.9250, -9.3300, 52.6858** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.0750, 9.3300, -52.6858**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4910, -11.0881, 56.5744**, and **62.5870, -6.6984, 48.5972** is the 20% darker color. If you saturate the color by 10%, you get **102.1220, -11.3991, 63.0370**, and if you desaturate by 10%, it is **125.7280, -7.2609, 42.3345**.

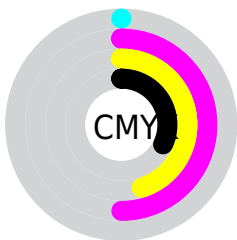
Distribution



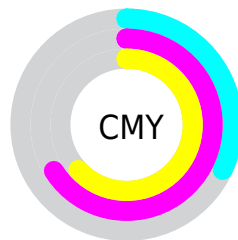
- Red (68%)
- Green (34%)
- Blue (37%)



- Red (68%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.9250, -9.3300, 52.6858 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 113.9250, -9.3300, 52.6858 by changing the saturation by 10% instead.

■ 113.9250, -9.3300,
52.6858

■ 113.9250, -9.3300,
52.6858

■ 255.0000, 0.0000,
0.0000

■ 88.1420, -8.4510,
50.7415

■ 167.4910,
-11.0881, 56.5744

■ 62.5870, -6.6984,
48.5972

■ 193.2950,
-10.4984, 54.1153

■ 35.6840, -3.7882,
48.5121

■ 212.8090, -6.8078,
37.0015

■ 19.6630, -8.7079,
39.7605

■ 232.4370, -2.6804,
19.7878

■ 12.0740, -5.4595,
24.4911

■ 252.6520, 1.1576,
2.0592

■ 0.0000, 0.0000,
0.0000

■ 113.9250, -9.3300,
52.6858

■ 113.9250, -9.3300,
52.6858

■ 102.1220,
-11.3991, 63.0370

■ 125.7280, -7.2609,
42.3345

■ 89.7320, -13.1789,
73.9030

■ 138.1180, -5.4812,
31.4685

■ 78.0430, -14.8112,
84.1543

■ 149.8070, -3.8489,
21.2173

■ 65.6530, -16.5909,
95.0203

■ 162.1970, -2.0691,
10.3512

■ 53.8500, -18.6600,
105.3715

■ 174.0000, 0.0000,
0.0000

■ 185.8030, 2.0691,
-10.3512

■ 198.1930, 3.8489,
-21.2173

■ 209.8820, 5.4812,

-31.4685

■ 222.2720, 7.2609,
-42.3345

Harmonies

Analogous

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



116.0670, 5.3900, 44.6682



113.9250, -9.3300, 52.6858



112.7380, -22.5488, 45.8338

Triad

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



113.9250, -9.3300, 52.6858



103.9650, -17.2377, -24.5253



91.0910, 41.8601, -79.8868

Complementary

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



113.9250, -9.3300, 52.6858



147.0750, 9.3300, -52.6858

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.



92.9030, 33.5718, -81.4759



113.9250, -9.3300, 52.6858



89.4010, 4.7323, -71.3887

Square

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



113.9250, -9.3300, 52.6858



108.7530, -28.9652, 3.7246



91.4720, 20.4733, -80.2209



112.9250, 30.6030, -15.7202

Rectangle

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



113.9250, -9.3300, 52.6858



111.9510, -29.0628, 35.1230



91.4720, 20.4733, -80.2209



91.9230, 39.9710, -80.6165

Sweetspot

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



113.9250, -9.3300, 52.6858



203.5080, -3.7014, 20.6025



120.2400, 26.5037, 39.2545



100.5070, -2.2220, 12.7104



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



113.9250, -9.3300, 52.6858



133.0320, -14.8058, 82.4099



133.5580, -22.9531, 35.4676



80.8050, -0.8899, 5.4330



46.4460, -15.9959, 90.8169



7.1050, -2.5168, 13.9399

Inverse Universe

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



113.9250, -9.3300, 52.6858



133.0320, -14.8058, 82.4099



127.4420, 22.9531, -35.4676



80.8050, -0.8899, 5.4330



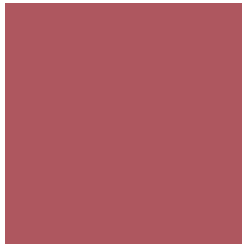
46.4460, -15.9959, 90.8169



7.1050, -2.5168, 13.9399

Previews

White Background



This preview shows how the YUV color 113.9250, -9.3300, 52.6858 looks on a white background.

Color Contrast Check

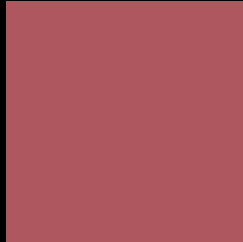
Large Text (above 18pt) WCAG AA ✓ Pass

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 113.9250, -9.3300, 52.6858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

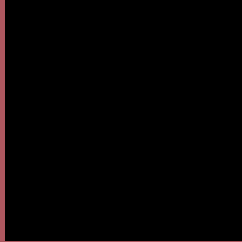
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 113.9250, -9.3300, 52.6858

Background



This preview shows how black text looks on a background with the YUV color 113.9250, -9.3300, 52.6858.



This preview shows how white text looks on a background with the YUV color 113.9250, -9.3300,

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

113.9250, -9.3300, 52.6858

Protanopia

114.3270, -2.6262, 2.3442

Deuteranopia

114.1240, -11.4001, 16.5543



Tritanopia

113.6970, -10.2036, 52.8857

Trichromacy



Original Color

113.9250, -9.3300, 52.6858

Protanomaly

114.1660, -5.0118, 20.9024

Deuteranomaly

114.0270, -10.8593, 29.7943

Tritanomaly

113.8110, -9.7668, 52.7858

Monochromacy



Original Color

113.9250, -9.3300, 52.6858

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9100, -3.4066, 19.3729

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.9250, -9.3300, 52.6858 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(174, 87, 95)` looks like.

```
.text, #text, p{  
    color:rgb(174, 87, 95)  
}
```

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(174, 87, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 87, 95) }
```

Border

The CSS property to change the border of an element to YUV 113.9250, -9.3300, 52.6858 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(174, 87, 95) }
```


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

```
.border{ border-color:rgb(174, 87, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 87, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 87, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 87, 95);  
box-shadow:4px 4px 4px 4px rgb(174, 87,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 113.9250, -9.3300, 52.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 87, 95) }
```

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

```
.background{ background-color: rgb(174, 87,  
95) }
```

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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