

Converting Colors

YUV(106.1580, -9.4449,
42.8344)

Have a look what the booklet for
YUV(106.1580, -9.4449, 42.8344)
contains.

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Color

**YUV(106.1580, -9.4449,
42.8344)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5557
RGB	155, 85, 87
RGB Percent	61%, 33%, 34%
CMY	0.3922, 0.6667, 0.6588
CMYK	0.00, 0.45, 0.44, 0.39
HSL	358°, 29%, 47%
HSV	358°, 45%, 61%
XYZ	18.4864, 14.1537, 10.7744
YIQ	106.1580, 41.0780, 15.4620

Conversions

Conversions Part 2

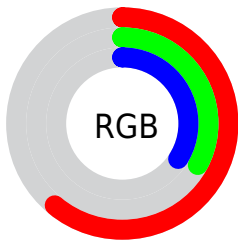
Format	Color
R_{YB}	155, 85, 87
Decimal	10179927
CIE _{Lab}	44.45, 29.12, 11.72
CIE _{LCh}	44, 31.394, 21.923
Yxy	14.1537, 0.4258, 0.3260
Android (android.graphics.Color)	4288370007 (0xFF9B5557)
YUV	106.1580, -9.4449, 42.8344
Hunter-Lab	37.6214, 21.8738, 9.3549

Details

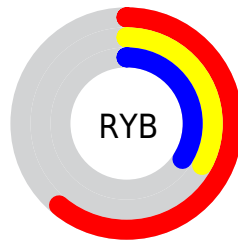
The YUV color **106.1580, -9.4449, 42.8344** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.8420, 9.4449, -42.8344**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.8380, -10.7661, 46.6231**, and **56.7060, -7.2501, 38.8458** is the 20% darker color. If you saturate the color by 10%, you get **95.6430, -11.6560, 52.0561**, and if you desaturate by 10%, it is **117.2600, -7.5232, 33.0980**.

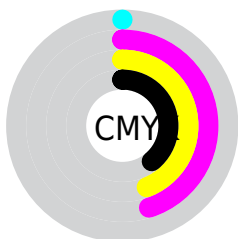
Distribution



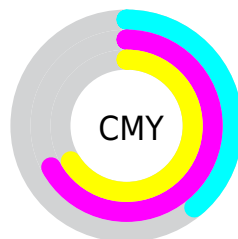
- Red (61%)
- Green (33%)
- Blue (34%)



- Red (61%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.1580, -9.4449, 42.8344 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 106.1580, -9.4449, 42.8344 by changing the saturation by 10% instead.

■ 106.1580, -9.4449,
42.8344

■ 106.1580, -9.4449,
42.8344

■ 255.0000, 0.0000,
0.0000

■ 81.3750, -8.5659,
40.8901

■ 158.8380,
-10.7661, 46.6231

■ 56.7060, -7.2501,
38.8458

■ 186.3220,
-11.4977, 47.9526

■ 32.2650, -5.0606,
36.6016

■ 209.4350, -9.5815,
39.9605

■ 14.9500, -7.3703,
30.7388

■ 229.0630, -5.4541,
22.7467

■ 3.8870, -1.9163,
7.9921

■ 249.2780, -1.6161,
5.0182

■ 0.0000, 0.0000,
0.0000

■ 106.1580, -9.4449,
42.8344

■ 106.1580, -9.4449,
42.8344

■ 95.6430, -11.6560,
52.0561

■ 117.2600, -7.5232,
33.0980

■ 84.5410, -13.5777,
61.7925

■ 127.7750, -5.3121,
23.8763

■ 74.0260, -15.7888,
71.0142

■ 138.8770, -3.3904,
14.1399

■ 62.9240, -17.7105,
80.7507

■ 149.3920, -1.1793,
4.9182

■ 52.4090, -19.9216,
89.9723

■ 160.4940, 0.7425,
-4.8182

■ 46.8010, -21.1009,
94.8905

■ 171.0090, 2.9536,
-14.0399

■ 182.1110, 4.8753,
-23.7763

■ 192.6260, 7.0864,

-32.9980

■ 203.8420, 9.4449,
-42.8344

Harmonies

Analogous

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



107.6270, 2.6489, 37.1611



106.1580, -9.4449, 42.8344



105.0680, -19.7535, 35.8974

Triad

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



106.1580, -9.4449, 42.8344



97.2410, -12.4438, -22.1364



96.4070, 29.3793, -43.3299

Complementary

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



106.1580, -9.4449, 42.8344



133.8420, 9.4449, -42.8344

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.



84.7360, 30.2032, -74.3135



106.1580, -9.4449, 42.8344



89.2940, 3.7991, -52.0008

Square

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



106.1580, -9.4449, 42.8344



100.7510, -22.5552, 1.0954



83.9890, 19.7254, -73.6584



105.7320, 23.3031, -7.6580

Rectangle

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



106.1580, -9.4449, 42.8344



104.1610, -24.2364, 27.0458



83.9890, 19.7254, -73.6584



89.5790, 31.7596, -60.1438

Sweetspot

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



106.1580, -9.4449, 42.8344



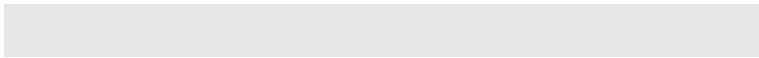
181.4860, -3.6906, 17.1138



113.3120, 20.5522, 34.8064



90.0830, -2.5059, 10.4512



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



106.1580, -9.4449, 42.8344



125.6340, -14.6096, 66.0960



125.3010, -19.8684, 26.0460



71.3920, -1.1793, 4.9182



42.3160, -18.8898, 85.6689



3.8870, -1.9163, 7.9921

Inverse Universe

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



106.1580, -9.4449, 42.8344



125.6340, -14.6096, 66.0960



114.6990, 19.8684, -26.0460



71.3920, -1.1793, 4.9182



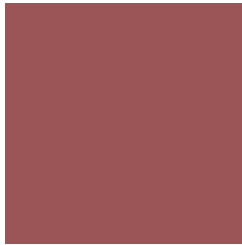
42.3160, -18.8898, 85.6689



3.8870, -1.9163, 7.9921

Previews

White Background



This preview shows how the YUV color 106.1580, -9.4449, 42.8344 looks on a white background.

Color Contrast Check

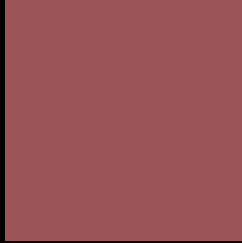
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.1580, -9.4449, 42.8344 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 106.1580, -9.4449, 42.8344

Background



This preview shows how black text looks on a background with the YUV color 106.1580, -9.4449, 42.8344.

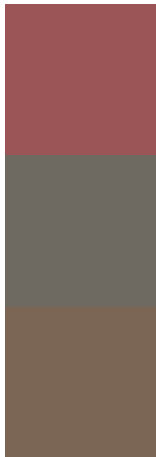


This preview shows how white text looks on a background with the YUV color 106.1580, -9.4449,

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

106.1580, -9.4449, 42.8344

Protanopia

105.5830, -4.2314, 3.8737

Deuteranopia

105.6400, -10.6685, 15.2247



Tritanopia

106.0270, -7.4083, 42.9493

Trichromacy



Original Color

106.1580, -9.4449, 42.8344

Protanomaly

105.8020, -6.3114, 17.7136

Deuteranomaly

105.8200, -10.2643, 25.5909

Tritanomaly

105.9130, -7.8451, 43.0493

Monochromacy



Original Color

106.1580, -9.4449, 42.8344

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.1580, -9.4449, 42.8344 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(155, 85, 87)` looks like.

```
.text, #text, p{  
    color:rgb(155, 85, 87)  
}
```

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(155, 85, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 85, 87) }
```

Border

The CSS property to change the border of an element to YUV 106.1580, -9.4449, 42.8344 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(155, 85, 87) }
```


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

```
.border{ border-color:rgb(155, 85, 87) }
```

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

Here you see how a box with a 4 pixel rgb(155, 85, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 85, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 85, 87);  
box-shadow:4px 4px 4px 4px rgb(155, 85,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 106.1580, -9.4449, 42.8344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 85, 87) }
```

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

```
.background{ background-color: rgb(155, 85,  
87) }
```

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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