

Converting Colors

YUV(107.9130, -7.8451,
43.0493)

Have a look what the booklet for
YUV(107.9130, -7.8451, 43.0493)
contains.

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Color

**YUV(107.9130, -7.8451,
43.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	9D565C
RGB	157, 86, 92
RGB Percent	62%, 34%, 36%
CMY	0.3843, 0.6627, 0.6392
CMYK	0.00, 0.45, 0.41, 0.38
HSL	355°, 29%, 48%
HSV	355°, 45%, 62%
XYZ	19.1642, 14.5964, 11.9325
YIQ	107.9130, 40.3900, 16.9180

Conversions

Conversions Part 2

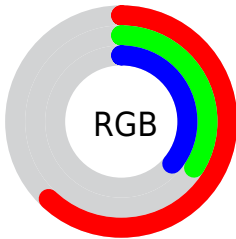
Format	Color
R_{YB}	157, 86, 92
Decimal	10311260
CIE _{Lab}	45.08, 29.93, 9.59
CIE _{LCh}	45, 31.433, 17.773
Yxy	14.5964, 0.4194, 0.3194
Android (android.graphics.Color)	4288501340 (0xFF9D565C)
YUV	107.9130, -7.8451, 43.0493
Hunter-Lab	38.2052, 22.6786, 8.2258

Details

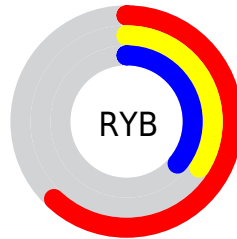
The YUV color **107.9130, -7.8451, 43.0493** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.0870, 7.8451, -43.0493**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.5930, -9.1663, 46.8379**, and **58.3470, -6.0871, 39.1607** is the 20% darker color. If you saturate the color by 10%, you get **96.9250, -9.3300, 52.6858**, and if you desaturate by 10%, it is **118.9010, -6.3602, 33.4128**.

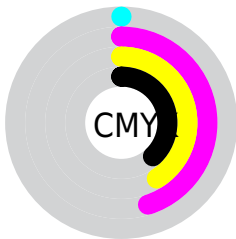
Distribution



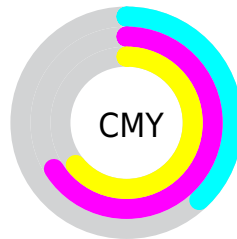
- Red (62%)
- Green (34%)
- Blue (36%)



- Red (62%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (38%)





- Cyan (38%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 107.9130, -7.8451, 43.0493 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 107.9130, -7.8451, 43.0493 by changing the saturation by 10% instead.


 107.9130, -7.8451,
43.0493


 107.9130, -7.8451,
43.0493


255.0000, 0.0000,
0.0000


 83.1300, -6.9661,
41.1050

 160.5930, -9.1663,
46.8379

 58.3470, -6.0871,
39.1607


 188.1910, -9.4612,
48.0675

 33.3190, -3.6083,
37.4312

 210.7060, -7.2501,
38.8458

 15.5480, -7.6652,
31.9684

 230.3340, -3.1227,
21.6321

 5.9800, -2.9481,
12.2955

 250.5490, 0.7153,
3.9035

 0.0000, 0.0000,
0.0000

■ 107.9130, -7.8451,
43.0493

■ 107.9130, -7.8451,
43.0493

■ 96.9250, -9.3300,
52.6858

■ 118.9010, -6.3602,
33.4128

■ 86.4100, -11.5411,
61.9074

■ 129.4160, -4.1491,
24.1912

■ 75.4220, -13.0260,
71.5439

■ 140.4040, -2.6642,
14.5547

■ 64.4340, -14.5110,
81.1804

■ 151.3920, -1.1793,
4.9182

■ 53.3320, -16.4327,
90.9168

■ 162.4940, 0.7425,
-4.8182

■ 48.4250, -17.4645,
95.2203

■ 172.8950, 2.5168,
-13.9399

■ 183.9970, 4.4385,
-23.6764

■ 194.9850, 5.9234,

-33.3128

■ 205.3860, 7.6977,
-42.4345

Harmonies

Analogous

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



109.4850, 4.6909, 35.5317



107.9130, -7.8451, 43.0493



106.7200, -18.5960, 37.9566

Triad

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



107.9130, -7.8451, 43.0493



99.3940, -14.4912, -18.7625



95.6020, 30.2692, -48.7630

Complementary

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



107.9130, -7.8451, 43.0493



135.0870, 7.8451, -43.0493

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.



85.7960, 29.1876, -75.2431



107.9130, -7.8451, 43.0493



92.9310, 1.0200, -47.2975

Square

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



107.9130, -7.8451, 43.0493



103.1320, -23.7291, 4.2692



84.3480, 18.5624, -73.9732



106.6390, 24.3350, -11.9614

Rectangle

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



107.9130, -7.8451, 43.0493



105.6990, -23.5156, 29.2050



84.3480, 18.5624, -73.9732



87.2680, 33.3919, -70.3950

Sweetspot

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



107.9130, -7.8451, 43.0493



184.0130, -2.9644, 17.5286



113.2300, 21.5786, 32.2473



90.1970, -2.0691, 10.3512



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.



107.9130, -7.8451, 43.0493



127.9160, -12.2836, 66.7257



123.6650, -18.5688, 29.2348



73.5060, -0.7425, 4.8182



44.1250, -15.8376, 86.7134



4.5990, -1.7743, 9.1217

Inverse Universe

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



107.9130, -7.8451, 43.0493



127.9160, -12.2836, 66.7257



119.3350, 18.5688, -29.2348



73.5060, -0.7425, 4.8182



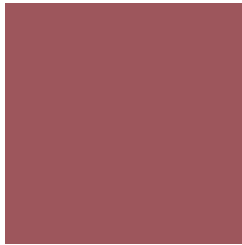
44.1250, -15.8376, 86.7134



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 107.9130, -7.8451, 43.0493 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 107.9130, -7.8451, 43.0493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

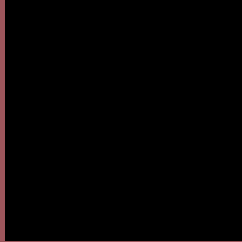
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.9130, -7.8451, 43.0493

Background



This preview shows how black text looks on a background with the YUV color 107.9130, -7.8451, 43.0493.



This preview shows how white text looks on a background with the YUV color 107.9130, -7.8451,

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

107.9130, -7.8451, 43.0493

Protanopia

107.4410, -2.1894, 2.2442

Deuteranopia

107.6830, -9.2107, 14.3100



Tritanopia

107.9130, -7.8451, 43.0493

Trichromacy



Original Color

107.9130, -7.8451, 43.0493

Protanomaly

107.3720, -4.1274, 17.2138

Deuteranomaly

107.8630, -8.8065, 24.6761

Tritanomaly

107.9130, -7.8451, 43.0493

Monochromacy



Original Color

107.9130, -7.8451, 43.0493

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.9130, -7.8451, 43.0493 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(157, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(157, 86, 92)  
}
```

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(157, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 86, 92) }
```

Border

The CSS property to change the border of an element to YUV 107.9130, -7.8451, 43.0493 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(157, 86, 92) }
```


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

```
.border{ border-color:rgb(157, 86, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 86, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(157, 86,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 107.9130, -7.8451, 43.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 86, 92) }
```

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

```
.background{ background-color: rgb(157, 86,  
92) }
```

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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