

Converting Colors

YUV(135.3880, -5.1213, 9.3067)

Have a look what the booklet for
YUV(135.3880, -5.1213, 9.3067)
contains.

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Color

**YUV(135.3880, -5.1213,
9.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	92847D
RGB	146, 132, 125
RGB Percent	57%, 52%, 49%
CMY	0.4275, 0.4824, 0.5098
CMYK	0.00, 0.10, 0.14, 0.43
HSL	20°, 9%, 53%
HSV	20°, 14%, 57%
XYZ	23.8070, 24.0942, 22.7979
YIQ	135.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

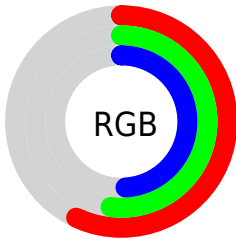
Format	Color
R_{YB}	146, 136, 125
Decimal	9602173
CIE Lab	56.18, 4.05, 5.69
CIE LCh	56, 6.985, 54.554
Yxy	24.0942, 0.3367, 0.3408
Android (android.graphics.Color)	4287792253 (0xFF92847D)
YUV	135.3880, -5.1213, 9.3067
Hunter-Lab	49.0858, 0.6736, 6.8228

Details

The YUV color **135.3880, -5.1213, 9.3067** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.6120, 5.1213, -9.3067**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6870, -5.2687, 9.9215**, and **85.7900, -4.8265, 8.0772** is the 20% darker color. If you saturate the color by 10%, you get **127.8080, -8.7793, 15.9544**, and if you desaturate by 10%, it is **142.9680, -1.4632, 2.6591**.

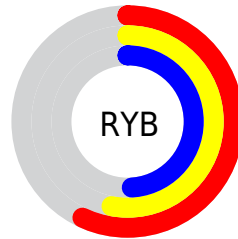
Distribution



Red (57%)

Green (52%)

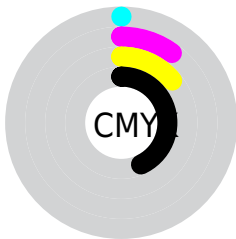
Blue (49%)



Red (57%)

Yellow (53%)

Blue (49%)

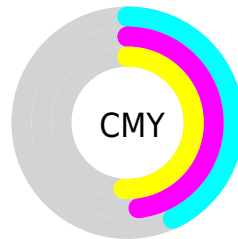


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3880, -5.1213, 9.3067 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 135.3880, -5.1213, 9.3067 by changing the saturation by 10% instead.

■ 135.3880, -5.1213,
9.3067

■ 135.3880, -5.1213,
9.3067

255.0000, 0.0000,
0.0000

■ 110.0890, -4.9739,
8.6919

■ 188.6870, -5.2687,
9.9215

■ 85.7900, -4.8265,
8.0772

■ 216.5730, -5.7055,
10.0215

■ 62.6050, -4.2423,
7.3624

■ 244.2740, -5.5581,
9.4067

■ 40.6050, -4.2423,
7.3624

■ 19.6760, -5.2633,
8.1771

■ 0.0000, 0.0000,
0.0000

■ 135.3880, -5.1213,
9.3067

■ 135.3880, -5.1213,
9.3067

■ 127.8080, -8.7793,
15.9544

■ 142.9680, -1.4632,
2.6591

■ 120.9290,
-12.2900, 21.9873

■ 149.8470, 2.0474,
-3.3738

■ 113.3490,
-15.9481, 28.6349

■ 157.4270, 5.7055,
-10.0215

■ 105.8830,
-19.1693, 35.1826

■ 164.8930, 8.9268,
-16.5692

■ 98.3030, -22.8274,
41.8303

■ 172.4730, 12.5848,
-23.2168

■ 91.3100, -26.7748,
47.9631

■ 179.4660, 16.5323,
-29.3497

■ 83.8440, -29.9961,
54.5108


■ 186.9320, 19.7535,
-35.8974

■ 76.2640, -33.6542,

■ 194.5120, 23.4116,

61.1585

-42.5450

 72.4170, -35.7016,
64.5323

 201.8640, 26.1960,
-48.9927

Harmonies

Analogous

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



135.9690, -2.9427, 10.5512



135.3880, -5.1213, 9.3067



134.8390, -5.8366, 5.4032

Triad

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



135.3880, -5.1213, 9.3067



132.6460, 0.1745, -9.3365



135.0800, 5.3836, -0.0702

Complementary

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



135.3880, -5.1213, 9.3067



135.6120, 5.1213, -9.3067

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.



134.5630, 6.1314, -6.6328



135.3880, -5.1213, 9.3067



132.7320, 3.0901, -11.1660

Square

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



135.3880, -5.1213, 9.3067



132.8700, -2.8939, -5.1480



133.3130, 5.2687, -9.9215



136.1300, 2.8939, 5.1480

Rectangle

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



135.3880, -5.1213, 9.3067



134.2300, -5.5364, 2.4293



133.3130, 5.2687, -9.9215



134.7700, 5.5364, -2.4293

Sweetspot

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



135.3880, -5.1213, 9.3067



185.1530, -2.0474, 3.3738



132.8750, 3.0196, 11.5106



91.7830, -0.8790, 1.9443



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



135.3880, -5.1213, 9.3067



172.4380, -7.6109, 14.5249



141.8450, -8.3046, 3.6439



70.2670, -1.6106, 3.2738



68.2640, -33.6542, 61.1585



4.7510, -2.3422, 4.6034

Inverse Universe

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



135.6120, 5.1213, -9.3067



172.9750, 7.9003, -14.0101



129.7420, 8.0152, -4.1587



70.1460, 1.9000, -2.7590



69.7360, 33.6542, -61.1585



5.2490, 2.3422, -4.6034

Previews

White Background



This preview shows how the YUV color 135.3880, -5.1213, 9.3067 looks on a white 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

Black Background



This preview shows how the YUV color 135.3880, -5.1213, 9.3067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

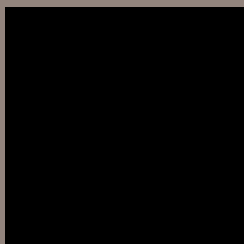
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

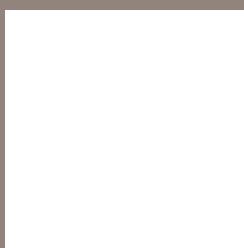
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.3880, -5.1213, 9.3067

Background



This preview shows how black text looks on a background with the YUV color 135.3880, -5.1213, 9.3067.

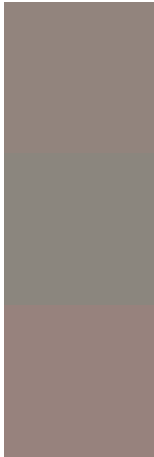


This preview shows how white text looks on a background with the YUV color 135.3880, -5.1213,

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

135.3880, -5.1213, 9.3067

Protanopia

134.5830, -4.2314, 3.8737

Deuteranopia

135.7090, -5.2795, 13.4102



Tritanopia

136.5220, 1.7147, 10.0662

Trichromacy



Original Color

135.3880, -5.1213, 9.3067

Protanomaly

134.8930, -4.3842, 6.2328

Deuteranomaly

135.6980, -5.2741, 11.6659

Tritanomaly

136.2400, -0.6113, 9.4365

Monochromacy



Original Color

135.3880, -5.1213, 9.3067

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3880, -5.1213, 9.3067 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(146, 132, 125)` looks like.

```
.text, #text, p{  
    color:rgb(146, 132, 125)  
}
```

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(146, 132, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 132, 125) }
```

Border

The CSS property to change the border of an element to YUV 135.3880, -5.1213, 9.3067 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(146, 132, 125) }
```


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

```
.border{ border-color:rgb(146, 132, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 132, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 132, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 132, 125);  
box-shadow:4px 4px 4px 4px rgb(146, 132,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 135.3880, -5.1213, 9.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 132, 125) }
```

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

```
.background{ background-color: rgb(146,  
132, 125) }
```

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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