

Converting Colors

YUV(139.6460, -9.6855,
26.6205)

Have a look what the booklet for
YUV(139.6460, -9.6855, 26.6205)
contains.

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Color

**YUV(139.6460, -9.6855,
26.6205)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8078
RGB	170, 128, 120
RGB Percent	67%, 50%, 47%
CMY	0.3333, 0.4980, 0.5294
CMYK	0.00, 0.25, 0.29, 0.33
HSL	10°, 23%, 57%
HSV	10°, 29%, 67%
XYZ	27.6869, 25.3405, 21.2012
YIQ	139.6460, 27.6000, 6.4160

Conversions

Conversions Part 2

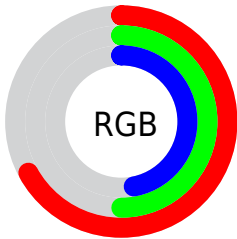
Format	Color
R_{YB}	170, 130, 120
Decimal	11174008
CIE _{Lab}	57.41, 15.04, 10.64
CIE _{LCh}	57, 18.427, 35.270
Yxy	25.3405, 0.3730, 0.3414
Android (android.graphics.Color)	4289364088 (0xFFAA8078)
YUV	139.6460, -9.6855, 26.6205
Hunter-Lab	50.3393, 10.0822, 10.2665

Details

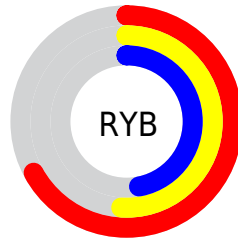
The YUV color **139.6460, -9.6855, 26.6205** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.3540, 9.6855, -26.6205**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4290, -10.5645, 28.5648**, and **89.5640, -8.6591, 24.0614** is the 20% darker color. If you saturate the color by 10%, you get **129.4900, -13.0596, 35.5273**, and if you desaturate by 10%, it is **149.8020, -6.3114, 17.7136**.

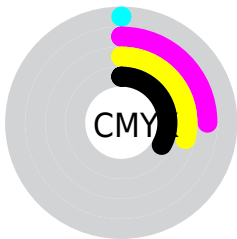
Distribution



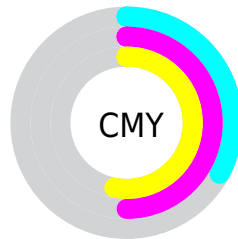
- Red (67%)
- Green (50%)
- Blue (47%)



- Red (67%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (33%)




- Cyan (33%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.6460, -9.6855, 26.6205 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 139.6460, -9.6855, 26.6205 by changing the saturation by 10% instead.


 139.6460, -9.6855,
26.6205


 139.6460, -9.6855,
26.6205


255.0000, 0.0000,
0.0000

 114.0480, -9.3907,
25.3909


 193.4290,
-10.5645, 28.5648


 89.5640, -8.6591,
24.0614


 221.7280,
-10.7119, 29.1795

 65.6670, -8.2168,
22.2170

 241.3560, -6.5845,
11.9658

 43.1830, -7.4852,
20.8875

 21.0150, -9.3744,
20.1578

 2.9900, -1.4741,
6.1478

 0.0000, 0.0000,

0.0000

■ 139.6460, -9.6855,
26.6205

■ 139.6460, -9.6855,
26.6205

■ 129.4900,
-13.0596, 35.5273

■ 149.8020, -6.3114,
17.7136

■ 118.7470,
-16.1443, 44.9489

■ 160.5450, -3.2267,
8.2920

■ 108.5910,
-19.5184, 53.8557

■ 170.7010, 0.1474,
-0.6148

■ 98.4350, -22.8925,
62.7625

■ 180.8570, 3.5215,
-9.5216

■ 88.2790, -26.2665,
71.6693

■ 191.0130, 6.8956,
-18.4284

■ 77.5360, -29.3512,
81.0909

■ 201.7560, 9.9803,
-27.8500

■ 67.3800, -32.7253,
89.9977

■ 211.9120, 13.3544,
-36.7568

■ 66.6790, -32.8727,
90.6125

■ 221.9540, 16.2917,
-45.5637

■ 229.5850, 12.5296,
-52.2560

Harmonies

Analogous

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



140.2960, -2.1179, 26.0504



139.6460, -9.6855, 26.6205



138.3480, -14.4686, 20.7428

Triad

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



139.6460, -9.6855, 26.6205



133.0270, -4.4503, -19.3177



137.1630, 16.1886, -12.4210

Complementary

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



139.6460, -9.6855, 26.6205



150.3540, 9.6855, -26.6205

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.



133.7760, 16.3794, -26.9906



139.6460, -9.6855, 26.6205



131.2520, 4.3128, -30.0390

Square

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



139.6460, -9.6855, 26.6205



134.5790, -11.6244, -4.8928



131.2930, 12.1806, -33.5830



139.8230, 11.9193, 3.6632

Rectangle

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



139.6460, -9.6855, 26.6205



137.6630, -15.6099, 13.4505



131.2930, 12.1806, -33.5830



136.2440, 16.6417, -17.7540

Sweetspot

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



139.6460, -9.6855, 26.6205



209.7410, -3.8163, 10.7511



139.8520, 11.4120, 26.4398



104.7620, -2.3477, 6.3477



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.6460, -9.6855, 26.6205



174.9530, -15.2598, 41.2602



153.7340, -16.6309, 14.2653



78.9790, -1.4686, 4.4034



58.3400, -28.7616, 78.6318



7.7410, -3.8163, 10.7511

Inverse Universe

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



150.3540, 9.6855, -26.6205



191.0470, 15.2598, -41.2602



136.2660, 16.6309, -14.2653



81.0210, 1.4686, -4.4034



89.6600, 28.7616, -78.6318



12.2590, 3.8163, -10.7511

Previews

White Background



This preview shows how the YUV color 139.6460, -9.6855, 26.6205 looks on a white background.

Color Contrast Check

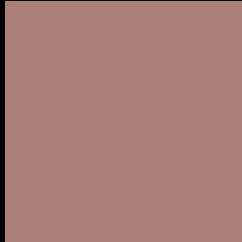
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6460, -9.6855, 26.6205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

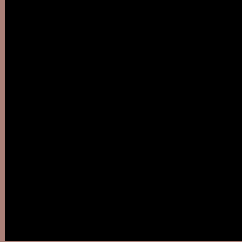
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.6460, -9.6855, 26.6205

Background



This preview shows how black text looks on a background with the YUV color 139.6460, -9.6855, 26.6205.



This preview shows how white text looks on a background with the YUV color 139.6460, -9.6855,

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

139.6460, -9.6855, 26.6205

Protanopia

138.3120, -6.5628, 4.9884

Deuteranopia

138.8790, -9.8003, 16.7691



Tritanopia

140.7800, -2.8495, 27.3799

Trichromacy



Original Color

139.6460, -9.6855, 26.6205

Protanomaly

138.4270, -7.6055, 12.7805

Deuteranomaly

138.9010, -9.8112, 20.2578

Tritanomaly

140.4980, -5.1755, 26.7503

Monochromacy



Original Color

139.6460, -9.6855, 26.6205

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6460, -9.6855, 26.6205 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(170, 128, 120)` looks like.

```
.text, #text, p{  
    color:rgb(170, 128, 120)  
}
```

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(170, 128, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 128, 120) }
```

Border

The CSS property to change the border of an element to YUV 139.6460, -9.6855, 26.6205 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(170, 128, 120) }
```


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

```
.border{ border-color:rgb(170, 128, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 128, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 128, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 128, 120);  
box-shadow:4px 4px 4px 4px rgb(170, 128,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 139.6460, -9.6855, 26.6205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 128, 120) }
```

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

```
.background{ background-color: rgb(170,  
128, 120) }
```

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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