

Converting Colors

YUV(139.1650, -0.0813,
26.1653)

Have a look what the booklet for
YUV(139.1650, -0.0813, 26.1653)
contains.

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Color

**YUV(139.1650, -0.0813,
26.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	A97C8B
RGB	169, 124, 139
RGB Percent	66%, 49%, 55%
CMY	0.3373, 0.5137, 0.4549
CMYK	0.00, 0.27, 0.18, 0.34
HSL	340°, 21%, 57%
HSV	340°, 27%, 66%
XYZ	28.2300, 24.7144, 27.7086
YIQ	139.1650, 22.0050, 14.2050

Conversions

Conversions Part 2

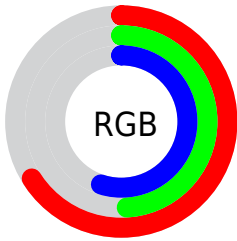
Format	Color
R _Y B	169, 124, 139
Decimal	11107467
CIE Lab	56.80, 19.83, -1.23
CIE LCh	57, 19.863, 356.450
Yxy	24.7144, 0.3500, 0.3064
Android (android.graphics.Color)	4289297547 (0xFFA97C8B)
YUV	139.1650, -0.0813, 26.1653
Hunter-Lab	49.7136, 14.3631, 1.7534

Details

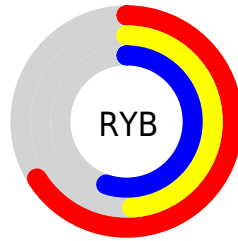
The YUV color $139.1650, -0.0813, 26.1653$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $153.8350, 0.0813, -26.1653$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.0620, -0.5236, 28.0096$, and $88.8550, 0.0715, 23.8062$ is the 20% darker color. If you saturate the color by 10%, you get $127.9320, 0.0335, 36.0166$, and if you desaturate by 10%, it is $150.3980, -0.1962, 16.3140$.

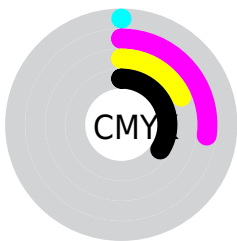
Distribution



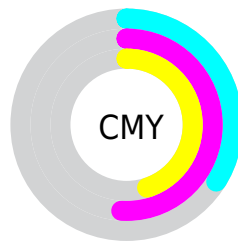
- Red (66%)
- Green (49%)
- Blue (55%)



- Red (66%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (34%)





- Cyan (34%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1650, -0.0813, 26.1653 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 139.1650, -0.0813, 26.1653 by changing the saturation by 10% instead.

 139.1650, -0.0813,
26.1653


 139.1650, -0.0813,
26.1653


255.0000, 0.0000,
0.0000


 113.5670, 0.2135,
24.9357


 193.0620, -0.5236,
28.0096

 88.8550, 0.0715,
23.8062


 220.7740, -0.3816,
29.1392

 65.2570, 0.3663,
22.5766

 241.4020, 3.7458,
11.9254

 42.0720, 0.9505,
21.8619

 20.1750, 1.3927,
20.0175

 4.4850, -2.2111,
9.2217

 0.0000, 0.0000,

0.0000

■ 139.1650, -0.0813,
26.1653

■ 139.1650, -0.0813,
26.1653

■ 127.9320, 0.0335,
36.0166

■ 150.3980, -0.1962,
16.3140

■ 116.5850, -0.2884,
45.9680

■ 161.7450, 0.1257,
6.3626

■ 105.3520, -0.1735,
55.8193

■ 172.9780, 0.0108,
-3.4887

■ 94.1190, -0.0587,
65.6706


■ 184.2110, -0.1040,
-13.3400

■ 82.8860, 0.0562,
75.5220


■ 194.8570, 0.0705,
-22.6766

■ 72.1260, -0.5551,
84.9585


■ 206.2040, 0.3924,
-32.6279

 60.8930, -0.4402,
94.8098

 217.4370, 0.2776,
-42.4792

 56.9150, -0.4511,
98.2985

 226.3220, 1.3203,
-50.2714

 227.5760, 6.1250,
-51.3712

Harmonies

Analogous

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



139.2760, 8.2449, 15.5439



139.1650, -0.0813, 26.1653



138.7110, -8.2385, 29.1945

Triad

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



139.1650, -0.0813, 26.1653



133.9170, -14.2561, -0.8042



130.5580, 16.9799, -32.9384

Complementary

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



139.1650, -0.0813, 26.1653



153.8350, 0.0813, -26.1653

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.



128.9290, 10.8810, -36.7717



139.1650, -0.0813, 26.1653



131.6530, -7.2239, -16.3587

Square

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



139.1650, -0.0813, 26.1653



135.4350, -16.4835, 13.6505



129.3830, 2.2762, -30.1539



134.1730, 17.6627, -18.5687

Rectangle

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



139.1650, -0.0813, 26.1653



137.5490, -12.5957, 26.7055



129.3830, 2.2762, -30.1539



129.4930, 15.5330, -35.5124

Sweetspot

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



139.1650, -0.0813, 26.1653



207.7670, 0.1149, 9.8513



138.1000, 15.2337, 13.9443



102.6310, -0.3111, 6.4626



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.1650, -0.0813, 26.1653



172.6660, 0.1647, 40.6349



141.5640, -8.6591, 24.0614



78.7340, 0.1311, 4.6183



49.8380, -0.4131, 86.0881



6.7780, 0.1094, 11.5957

Inverse Universe

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



139.1650, -0.0813, 26.1653



172.6660, 0.1647, 40.6349



150.8490, 8.9484, -23.5466



78.7340, 0.1311, 4.6183



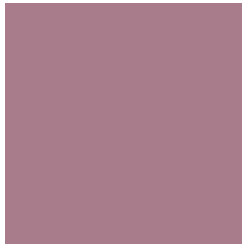
49.8380, -0.4131, 86.0881



6.7780, 0.1094, 11.5957

Previews

White Background



This preview shows how the YUV color 139.1650, -0.0813, 26.1653 looks on a white background.

Color Contrast Check

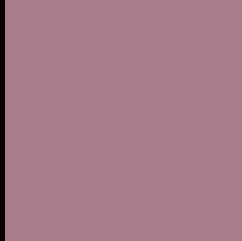
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1650, -0.0813, 26.1653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

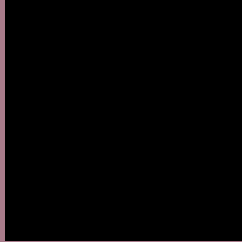
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1650, -0.0813, 26.1653

Background



This preview shows how black text looks on a background with the YUV color 139.1650, -0.0813, 26.1653.



This preview shows how white text looks on a background with the YUV color 139.1650, -0.0813,

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

139.1650, -0.0813, 26.1653

Protanopia

137.1400, 4.3680, -0.9998

Deuteranopia

137.6530, -0.3219, 9.9513



Tritanopia

138.8830, -2.4073, 25.5356

Trichromacy



Original Color

139.1650, -0.0813, 26.1653

Protanomaly

138.0380, 2.4463, 8.7367

Deuteranomaly

138.0990, -0.0488, 15.6992

Tritanomaly

139.1110, -1.5337, 25.3357

Monochromacy



Original Color

139.1650, -0.0813, 26.1653

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1650, -0.0813, 26.1653 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(169, 124, 139)` looks like.

```
.text, #text, p{  
    color:rgb(169, 124, 139)  
}
```

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(169, 124, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 124, 139) }
```

Border

The CSS property to change the border of an element to YUV 139.1650, -0.0813, 26.1653 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(169, 124, 139) }
```


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

```
.border{ border-color:rgb(169, 124, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 124, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 124, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 124, 139);  
box-shadow:4px 4px 4px 4px rgb(169, 124,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 139.1650, -0.0813, 26.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 124, 139) }
```

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

```
.background{ background-color: rgb(169,  
124, 139) }
```

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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