

Converting Colors

YUV(128.3840, -5.6123,
26.8502)

Have a look what the booklet for
YUV(128.3840, -5.6123, 26.8502)
contains.

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Color

**YUV(128.3840, -5.6123,
26.8502)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7375
RGB	159, 115, 117
RGB Percent	62%, 45%, 46%
CMY	0.3765, 0.5490, 0.5412
CMYK	0.00, 0.28, 0.26, 0.38
HSL	357°, 19%, 54%
HSV	357°, 28%, 62%
XYZ	23.6397, 20.9168, 19.6210
YIQ	128.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

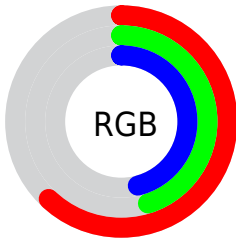
Format	Color
R_{YB}	159, 115, 117
Decimal	10449781
CIE _{Lab}	52.86, 17.64, 5.75
CIE _{LCh}	53, 18.552, 18.070
Yxy	20.9168, 0.3683, 0.3259
Android (android.graphics.Color)	4288639861 (0xFF9F7375)
YUV	128.3840, -5.6123, 26.8502
Hunter-Lab	45.7348, 12.2282, 6.5780

Details

The YUV color **128.3840, -5.6123, 26.8502** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.6160, 5.6123, -26.8502**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5800, -6.2019, 29.3093**, and **78.8890, -4.8753, 23.7763** is the 20% darker color. If you saturate the color by 10%, you get **117.2820, -7.5340, 36.5867**, and if you desaturate by 10%, it is **139.4860, -3.6906, 17.1138**.

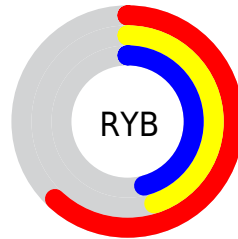
Distribution



Red (62%)

Green (45%)

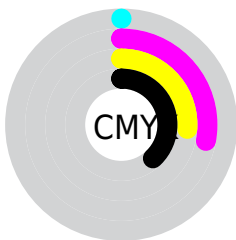
Blue (46%)



Red (62%)

Yellow (45%)

Blue (46%)

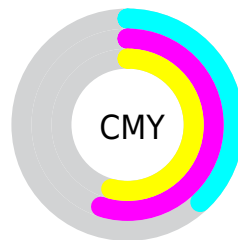


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (38%)



Cyan (38%)

Magenta (55%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.3840, -5.6123, 26.8502 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 128.3840, -5.6123, 26.8502 by changing the saturation by 10% instead.


 128.3840, -5.6123,
26.8502


 128.3840, -5.6123,
26.8502

255.0000, 0.0000,
0.0000


 102.7860, -5.3175,
25.6207


 181.5800, -6.2019,
29.3093

 78.8890, -4.8753,
23.7763


 208.8790, -6.3493,
29.9241


 55.4050, -4.1437,
22.4468

 232.0950, -3.9908,
20.0877

 32.9210, -3.4121,
21.1173

 252.4240, 0.2840,
2.2592

 11.0630, -5.4541,
22.7467

 0.0000, 0.0000,
0.0000

128.3840, -5.6123,
26.8502

128.3840, -5.6123,
26.8502

117.2820, -7.5340,
36.5867

139.4860, -3.6906,
17.1138

106.1800, -9.4557,
46.3231

150.5880, -1.7689,
7.3773

94.9640, -11.8143,
56.1596

161.8040, 0.5896,
-2.4591

83.8620, -13.7360,
65.8960

172.9060, 2.5113,
-12.1956

73.3470, -15.9471,
75.1177

184.0080, 4.4331,
-21.9320

62.2450, -17.8688,
84.8541

194.5230, 6.6442,
-31.1537

51.1430, -19.7905,
94.5906

205.6250, 8.5659,
-40.8901

48.3390, -20.3801,

216.7270, 10.4876,

97.0497

-50.6266

 226.1820, 13.7143,
-58.9186

Harmonies

Analogous

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



128.7130, 2.1135, 22.1767



128.3840, -5.6123, 26.8502



127.3530, -12.0060, 24.2464

Triad

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



128.3840, -5.6123, 26.8502



122.3440, -8.5506, -10.8257



123.8090, 16.3632, -21.7575

Complementary

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



128.3840, -5.6123, 26.8502



145.6160, 5.6123, -26.8502

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.



119.8740, 14.3591, -32.3385



128.3840, -5.6123, 26.8502



120.6180, -0.7977, -24.2210

Square

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



128.3840, -5.6123, 26.8502



124.3520, -13.9775, 3.1993



119.1530, 7.8126, -32.5832



126.4520, 14.5672, -5.6584

Rectangle

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



128.3840, -5.6123, 26.8502



126.3370, -14.4631, 18.9985



119.1530, 7.8126, -32.5832



122.0750, 16.2320, -26.3758

Sweetspot

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



128.3840, -5.6123, 26.8502



195.1970, -2.0691, 10.3512



132.5740, 13.0280, 21.4216



97.4030, -1.1847, 6.6626



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



128.3840, -5.6123, 26.8502



158.9730, -8.8607, 42.1197



139.8960, -12.2737, 16.7542



73.5060, -0.7425, 4.8182



43.4410, -18.4584, 87.3132



4.5990, -1.7743, 9.1217

Inverse Universe

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



128.3840, -5.6123, 26.8502



158.9730, -8.8607, 42.1197



134.1040, 12.2737, -16.7542



73.5060, -0.7425, 4.8182



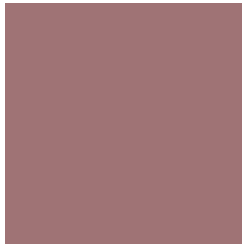
43.4410, -18.4584, 87.3132



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 128.3840, -5.6123, 26.8502 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 128.3840, -5.6123, 26.8502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

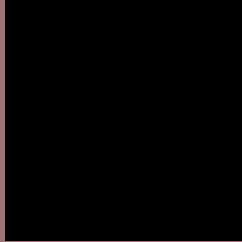
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.3840, -5.6123, 26.8502

Background



This preview shows how black text looks on a background with the YUV color 128.3840, -5.6123, 26.8502.



This preview shows how white text looks on a background with the YUV color 128.3840, -5.6123,

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

128.3840, -5.6123, 26.8502

Protanopia

126.8540, -1.9000, 2.7590

Deuteranopia

127.5950, -5.7163, 13.5102



Tritanopia

128.7800, -2.8495, 27.3799

Trichromacy



Original Color

128.3840, -5.6123, 26.8502

Protanomaly

127.5670, -3.2375, 11.7807

Deuteranomaly

127.6280, -5.7326, 18.7432

Tritanomaly

128.5520, -3.7231, 27.5799

Monochromacy



Original Color

128.3840, -5.6123, 26.8502

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3840, -5.6123, 26.8502 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(159, 115, 117)` looks like.

```
.text, #text, p{  
    color:rgb(159, 115, 117)  
}
```

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(159, 115, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 115, 117) }
```

Border

The CSS property to change the border of an element to YUV 128.3840, -5.6123, 26.8502 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(159, 115, 117) }
```


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

```
.border{ border-color:rgb(159, 115, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 115, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 115, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 115, 117);  
box-shadow:4px 4px 4px 4px rgb(159, 115,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 128.3840, -5.6123, 26.8502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 115, 117) }
```

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

```
.background{ background-color: rgb(159,  
115, 117) }
```

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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