

Converting Colors

YUV(123.1360, 3.8770, 16.5437)

Have a look what the booklet for
YUV(123.1360, 3.8770, 16.5437)
contains.

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Color

**YUV(123.1360, 3.8770,
16.5437)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7083
RGB	142, 112, 131
RGB Percent	56%, 44%, 51%
CMY	0.4431, 0.5608, 0.4863
CMYK	0.00, 0.21, 0.08, 0.44
HSL	322°, 12%, 50%
HSV	322°, 21%, 56%
XYZ	21.0462, 18.9778, 24.0266
YIQ	123.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

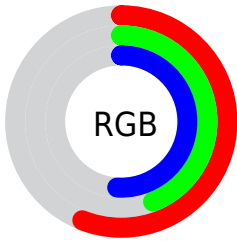
Format	Color
R_{YB}	142, 112, 131
Decimal	9334915
CIE _{Lab}	50.66, 15.16, -5.92
CIE _{LCh}	51, 16.277, 338.655
Yxy	18.9778, 0.3286, 0.2963
Android (android.graphics.Color)	4287524995 (0xFF8E7083)
YUV	123.1360, 3.8770, 16.5437
Hunter-Lab	43.5635, 10.0000, -2.2057

Details

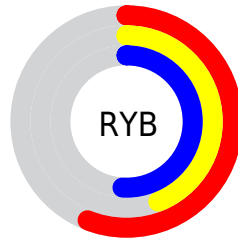
The YUV color **123.1360, 3.8770, 16.5437** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.8640, -3.8770, -16.5437**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.8480, 4.0189, 17.6733**, and **74.1250, 3.8824, 14.7994** is the 20% darker color. If you saturate the color by 10%, you get **114.3480, 5.7444, 24.2508**, and if you desaturate by 10%, it is **131.9240, 2.0095, 8.8367**.

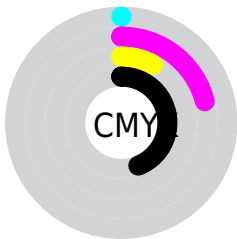
Distribution



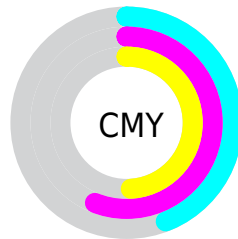
- Red (56%)
- Green (44%)
- Blue (51%)



- Red (56%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (44%)





- Cyan (44%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.1360, 3.8770, 16.5437 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 123.1360, 3.8770, 16.5437 by changing the saturation by 10% instead.

 123.1360, 3.8770,
16.5437


 123.1360, 3.8770,
16.5437


255.0000, 0.0000,
0.0000

 97.8370, 4.0244,
15.9290


 175.8480, 4.0189,
17.6733

 74.1250, 3.8824,
14.7994


 203.2610, 4.3083,
18.1881

 51.7120, 3.5930,
14.2846

 231.5600, 4.1609,
18.8029

 30.0000, 3.4510,
13.1550

 250.3040, 2.3151,
4.1184

 9.8970, 3.0088,
14.9993

 0.0000, 0.0000,
0.0000

123.1360, 3.8770,
16.5437

123.1360, 3.8770,
16.5437

114.3480, 5.7444,
24.2508

131.9240, 2.0095,
8.8367

105.5600, 7.6119,
31.9579

140.7120, 0.1420,
1.1296

96.0710, 9.3320,
40.2797

150.2010, -1.5781,
-7.1923

87.2830, 11.1995,
47.9868

158.9890, -3.4456,
-14.8994

78.4950, 13.0670,
55.6939

167.7770, -5.3131,
-22.6064

69.7070, 14.9344,
63.4010

176.5650, -7.1805,
-30.3135

60.9190, 16.8019,
71.1080


185.3530, -9.0480,
-38.0206

52.7180, 18.3800,

194.8420,

78.3003

-10.7681, -46.3424

 203.6300,
-12.6356, -54.0495

Harmonies

Analogous

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



122.5520, 9.5879, 4.7779



123.1360, 3.8770, 16.5437



123.0460, -2.9807, 22.7617

Triad

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



123.1360, 3.8770, 16.5437



119.6020, -13.1148, 6.4880



115.5710, 10.5645, -28.5648

Complementary

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



123.1360, 3.8770, 16.5437



130.8640, -3.8770, -16.5437

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.



115.2740, 4.3019, -26.5503



123.1360, 3.8770, 16.5437



117.8500, -9.2930, -6.0074

Square

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



123.1360, 3.8770, 16.5437



120.7820, -12.7105, 16.8542



116.3800, -3.1453, -17.8733



117.5270, 14.0372, -22.3872

Rectangle

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



123.1360, 3.8770, 16.5437



122.6070, -7.2013, 23.1467



116.3800, -3.1453, -17.8733



114.8160, 8.9647, -28.7796

Sweetspot

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



123.1360, 3.8770, 16.5437



177.0870, 1.4361, 6.0627



118.7090, 11.4825, 3.7632



87.5490, 0.7153, 3.9035



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.1360, 3.8770, 16.5437



155.0600, 5.8864, 25.3804



121.4260, -2.6750, 18.0434



66.6630, 1.1521, 3.8035



50.1690, 17.6647, 74.3968



2.9620, 1.0047, 4.4183

Inverse Universe

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



123.1360, 3.8770, 16.5437



155.0600, 5.8864, 25.3804



132.5740, 2.6750, -18.0434



66.6630, 1.1521, 3.8035



50.1690, 17.6647, 74.3968



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 123.1360, 3.8770, 16.5437 looks on a white background.

Color Contrast Check

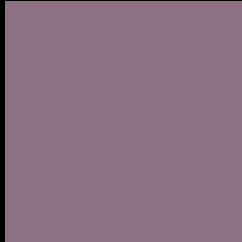
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.1360, 3.8770, 16.5437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

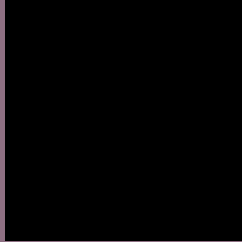
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.1360, 3.8770, 16.5437

Background



This preview shows how black text looks on a background with the YUV color 123.1360, 3.8770, 16.5437.



This preview shows how white text looks on a background with the YUV color 123.1360, 3.8770,

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

123.1360, 3.8770, 16.5437

Protanopia

121.2260, 7.2836, -2.8292

Deuteranopia

121.7710, 4.0569, 5.4628



Tritanopia

122.3980, -0.1962, 16.3140

Trichromacy



Original Color

123.1360, 3.8770, 16.5437

Protanomaly

121.9280, 5.9515, 4.4481

Deuteranomaly

122.0920, 3.8986, 9.5663

Tritanomaly

122.7400, 1.1142, 16.0140

Monochromacy



Original Color

123.1360, 3.8770, 16.5437

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1360, 3.8770, 16.5437 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(142, 112, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 112, 131)  
}
```

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(142, 112, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 112, 131) }
```

Border

The CSS property to change the border of an element to YUV 123.1360, 3.8770, 16.5437 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(142, 112, 131) }
```


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

```
.border{ border-color:rgb(142, 112, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 112, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 112, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 112, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 112,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 123.1360, 3.8770, 16.5437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 112, 131) }
```

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

```
.background{ background-color: rgb(142,  
112, 131) }
```

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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