

Converting Colors

YUV(136.8640, 3.0250, 9.7663)

Have a look what the booklet for
YUV(136.8640, 3.0250, 9.7663)
contains.

YUV(136.8640, 3.0250, 9.7663)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.8640, 3.0250,
9.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	94828F
RGB	148, 130, 143
RGB Percent	58%, 51%, 56%
CMY	0.4196, 0.4902, 0.4392
CMYK	0.00, 0.12, 0.03, 0.42
HSL	317°, 8%, 55%
HSV	317°, 12%, 58%
XYZ	25.1533, 24.2443, 29.3405
YIQ	136.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

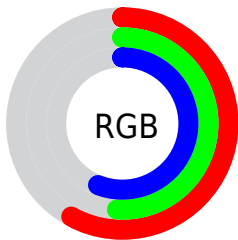
Format	Color
R_{YB}	148, 130, 143
Decimal	9732751
CIE Lab	56.33, 9.24, -4.47
CIE LCh	56, 10.264, 334.173
Yxy	24.2443, 0.3195, 0.3079
Android (android.graphics.Color)	4287922831 (0xFF94828F)
YUV	136.8640, 3.0250, 9.7663
Hunter-Lab	49.2385, 5.0185, -0.8630

Details

The YUV color $136.8640, 3.0250, 9.7663$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.1360, -3.0250, -9.7663$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.2770, 3.3144, 10.2811$, and $87.1520, 2.8831, 8.6367$ is the 20% darker color. If you saturate the color by 10%, you get $127.6030, 5.6187, 17.8882$, and if you desaturate by 10%, it is $146.1250, 0.4314, 1.6444$.

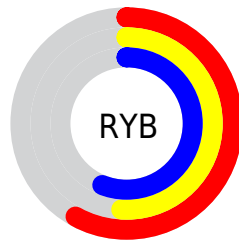
Distribution



Red (58%)

Green (51%)

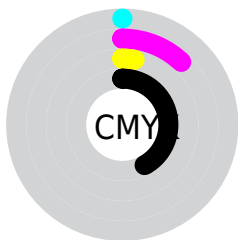
Blue (56%)



Red (58%)

Yellow (51%)

Blue (56%)

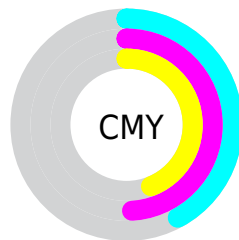


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.8640, 3.0250, 9.7663 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 136.8640, 3.0250, 9.7663 by changing the saturation by 10% instead.


 136.8640, 3.0250,
9.7663


 136.8640, 3.0250,
9.7663


255.0000, 0.0000,
0.0000

 111.4510, 2.7357,
9.2515

 190.2770, 3.3144,
10.2811

 87.1520, 2.8831,
8.6367


 218.2770, 3.3144,
10.2811

 63.7390, 2.5937,
8.1219

 245.3800, 3.7567,
8.4367

 41.7390, 2.5937,
8.1219

 20.7390, 2.5937,
8.1219

 0.0000, 0.0000,
0.0000

136.8640, 3.0250,
9.7663

136.8640, 3.0250,
9.7663

127.6030, 5.6187,
17.8882

146.1250, 0.4314,
1.6444

118.3420, 8.2124,
26.0101

155.3860, -2.1623,
-6.4775

109.6680, 10.5167,
33.6172

164.0600, -4.4666,
-14.0846

100.4070, 13.1103,
41.7391

173.3210, -7.0603,
-22.2065

91.0320, 15.2672,
49.9609

182.6960, -9.2171,
-30.4284

81.7710, 17.8609,
58.0828

191.9570,
-11.8108, -38.5503

72.5100, 20.4546,
66.2047


201.2180,
-14.4045, -46.6722


63.8360, 22.7589,

209.8920,

73.8118

-16.7088, -54.2793

 56.4500, 24.9212,
80.2894

 214.4570,
-16.9873, -58.2828

Harmonies

Analogous

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



135.8460, 6.9779, 1.8891



136.8640, 3.0250, 9.7663



136.7460, -1.3538, 14.2548

Triad

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



136.8640, 3.0250, 9.7663



134.7420, -8.7468, 5.4883



132.4970, 6.1640, -17.0989

Complementary

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



136.8640, 3.0250, 9.7663



141.1360, -3.0250, -9.7663

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.



131.7700, 2.0854, -15.5843



136.8640, 3.0250, 9.7663



133.8550, -6.8305, -2.5038

Square

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



136.8640, 3.0250, 9.7663



135.6010, -8.1843, 11.7509



132.8370, -2.8776, -10.3810



133.2030, 8.7739, -14.2100

Rectangle

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



136.8640, 3.0250, 9.7663



136.3610, -4.1220, 15.4694



132.8370, -2.8776, -10.3810



131.8560, 5.0010, -17.4137

Sweetspot

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



136.8640, 3.0250, 9.7663



186.6630, 1.1521, 3.8035



133.5470, 7.1253, 1.2743



93.9510, 1.0102, 2.6740



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



136.8640, 3.0250, 9.7663



173.6520, 4.6086, 15.2142



135.8380, -0.9061, 10.6661



69.6630, 1.1521, 3.8035



52.5480, 22.9008, 74.9414



3.7880, 1.5835, 5.4479

Inverse Universe

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



136.8640, 3.0250, 9.7663



173.6520, 4.6086, 15.2142



142.1620, 0.9061, -10.6661



69.6630, 1.1521, 3.8035



52.5480, 22.9008, 74.9414



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 136.8640, 3.0250, 9.7663 looks on a white background.

Color Contrast Check

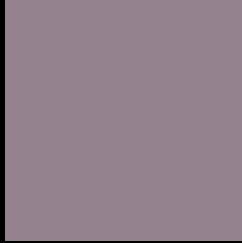
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.8640, 3.0250, 9.7663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

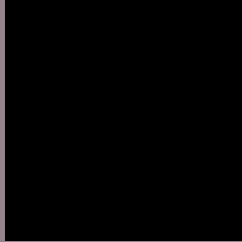
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8640, 3.0250, 9.7663

Background



This preview shows how black text looks on a background with the YUV color 136.8640, 3.0250, 9.7663.



This preview shows how white text looks on a background with the YUV color 136.8640, 3.0250,

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

136.8640, 3.0250, 9.7663

Protanopia

135.6670, 5.0942, -0.5850

Deuteranopia

136.5540, 3.1779, 7.4071



Tritanopia

136.6360, 2.1515, 9.9662

Trichromacy



Original Color

136.8640, 3.0250, 9.7663

Protanomaly

136.4610, 4.2097, 3.1037

Deuteranomaly

136.8530, 3.0305, 8.0219

Tritanomaly

136.7500, 2.5882, 9.8663

Monochromacy



Original Color

136.8640, 3.0250, 9.7663

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.6630, 1.1521, 3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8640, 3.0250, 9.7663 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(148, 130, 143)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 143)  
}
```

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(148, 130, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 143) }
```

Border

The CSS property to change the border of an element to YUV 136.8640, 3.0250, 9.7663 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(148, 130, 143) }
```


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

```
.border{ border-color:rgb(148, 130, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 130, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 143);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 136.8640, 3.0250, 9.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 143) }
```

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

```
.background{ background-color: rgb(148,  
130, 143) }
```

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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