

Converting Colors

YUV(137.6640, 3.1236, 24.8507)

Have a look what the booklet for
YUV(137.6640, 3.1236, 24.8507)
contains.

YUV(137.6640, 3.1236, 24.8507)	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(137.6640, 3.1236,
24.8507)**

Conversions

Conversions Part 1

Format	Color
Hex	A67A90
RGB	166, 122, 144
RGB Percent	65%, 48%, 56%
CMY	0.3490, 0.5216, 0.4353
CMYK	0.00, 0.27, 0.13, 0.35
HSL	330°, 20%, 56%
HSV	330°, 27%, 65%
XYZ	27.7195, 24.0397, 29.5647
YIQ	137.6640, 19.1620, 16.1700

Conversions

Conversions Part 2

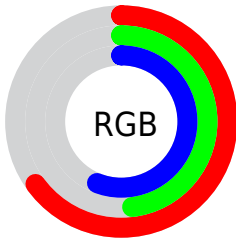
Format	Color
R_{YB}	166, 122, 144
Decimal	10910352
CIE _{Lab}	56.13, 20.68, -5.15
CIE _{LCh}	56, 21.315, 346.014
Yxy	24.0397, 0.3409, 0.2956
Android (android.graphics.Color)	4289100432 (0xFFA67A90)
YUV	137.6640, 3.1236, 24.8507
Hunter-Lab	49.0303, 15.1127, -1.4300

Details

The YUV color **137.6640, 3.1236, 24.8507** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.3360, -3.1236, -24.8507**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6750, 3.1182, 26.5950**, and **87.3540, 3.2765, 22.4915** is the 20% darker color. If you saturate the color by 10%, you get **126.7730, 4.5489, 34.4021**, and if you desaturate by 10%, it is **148.5550, 1.6984, 15.2993**.

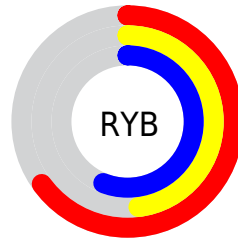
Distribution



Red (65%)

Green (48%)

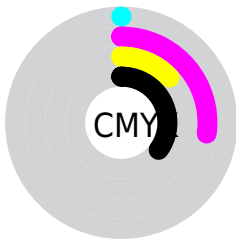
Blue (56%)



Red (65%)

Yellow (48%)

Blue (56%)

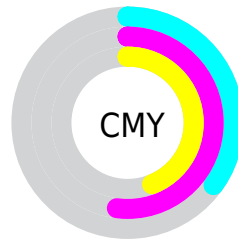


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.6640, 3.1236, 24.8507 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 137.6640, 3.1236, 24.8507 by changing the saturation by 10% instead.

 137.6640, 3.1236,
24.8507


 137.6640, 3.1236,
24.8507


255.0000, 0.0000,
0.0000


 111.9520, 2.9817,
23.7211


 191.6750, 3.1182,
26.5950


 87.3540, 3.2765,
22.4915


 219.0880, 3.4076,
27.1098

 63.6420, 3.1345,
21.3620

 240.2110, 6.7980,
12.9700

 41.0440, 3.4293,
20.1324

 18.2720, 4.3029,
19.9325

 2.9900, -1.4741,
6.1478

 0.0000, 0.0000,

0.0000

■ 137.6640, 3.1236,
24.8507

■ 137.6640, 3.1236,
24.8507

■ 126.7730, 4.5489,
34.4021

■ 148.5550, 1.6984,
15.2993

■ 116.3550, 5.2480,
43.5387

■ 158.9730, 0.9993,
6.1627

■ 105.4640, 6.6732,
53.0901

■ 169.8640, -0.4260,
-3.3887

■ 95.1600, 7.8091,
62.1267

■ 180.1680, -1.5618,
-12.4253

■ 84.1550, 8.7976,
71.7781

■ 191.1730, -2.5503,
-22.0767

■ 73.2640, 10.2228,
81.3295

■ 202.0640, -3.9756,
-31.6281

■ 62.9600, 11.3587,
90.3661

■ 212.3680, -5.1114,
-40.6647

■ 59.0960, 11.7847,
93.7548

■ 223.2590, -6.5367,
-50.2161

■ 224.2850, -2.6055,
-51.1159

Harmonies

Analogous

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



137.0520, 11.3134, 11.3554



137.6640, 3.1236, 24.8507



136.7050, -5.7706, 30.9537

Triad

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



137.6640, 3.1236, 24.8507



132.9670, -16.7457, 4.4139



126.8130, 16.8542, -39.3010

Complementary

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



137.6640, 3.1236, 24.8507



150.3360, -3.1236, -24.8507

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.



126.0490, 8.8498, -38.6310



137.6640, 3.1236, 24.8507



130.0620, -10.8766, -11.4554

Square

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



137.6640, 3.1236, 24.8507



134.2400, -17.3733, 19.0835



127.4820, -1.2236, -27.6097



130.8730, 19.2896, -27.0756

Rectangle

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



137.6640, 3.1236, 24.8507



136.3260, -11.0067, 30.4091



127.4820, -1.2236, -27.6097



126.2320, 14.6756, -40.5455

Sweetspot

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



137.6640, 3.1236, 24.8507



205.4080, 1.2779, 10.1662



133.5940, 15.9762, 9.1261



102.8590, 0.5625, 6.2627



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.



137.6640, 3.1236, 24.8507



171.9200, 4.9694, 39.5352



135.1560, -6.4859, 27.0502



78.8480, 0.5679, 4.5183



52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Inverse Universe

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



137.6640, 3.1236, 24.8507



171.9200, 4.9694, 39.5352



152.8440, 6.4859, -27.0502



78.8480, 0.5679, 4.5183



52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 137.6640, 3.1236, 24.8507 looks on a white background.

Color Contrast Check

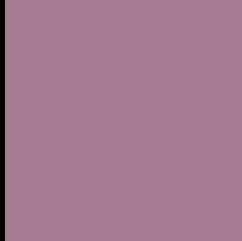
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.6640, 3.1236, 24.8507 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 137.6640, 3.1236, 24.8507

Background



This preview shows how black text looks on a background with the YUV color 137.6640, 3.1236, 24.8507.



This preview shows how white text looks on a background with the YUV color 137.6640, 3.1236,

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

137.6640, 3.1236, 24.8507

Protanopia

135.3400, 7.7204, -2.9292

Deuteranopia

136.1410, 2.8885, 6.8923



Tritanopia

137.2850, -2.1125, 24.3061

Trichromacy



Original Color

137.6640, 3.1236, 24.8507

Protanomaly

136.2380, 5.7987, 6.8073

Deuteranomaly

136.8860, 3.0142, 13.2550

Tritanomaly

137.1540, -0.0759, 24.4209

Monochromacy



Original Color

137.6640, 3.1236, 24.8507

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6960, 1.1359, 9.0366

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.6640, 3.1236, 24.8507 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(166, 122, 144)` looks like.

```
.text, #text, p{  
    color:rgb(166, 122, 144)  
}
```

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(166, 122, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 122, 144) }
```

Border

The CSS property to change the border of an element to YUV 137.6640, 3.1236, 24.8507 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(166, 122, 144) }
```


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

```
.border{ border-color:rgb(166, 122, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 122, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 122, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 122, 144);  
box-shadow:4px 4px 4px 4px rgb(166, 122,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 137.6640, 3.1236, 24.8507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 122, 144) }
```

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

```
.background{ background-color: rgb(166,  
122, 144) }
```

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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