

Converting Colors

YUV(123.3340, -3.1227,
21.6321)

Have a look what the booklet for
YUV(123.3340, -3.1227, 21.6321)
contains.

YUV(123.3340, -3.1227, 21.6321)	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(123.3340, -3.1227,
21.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	947075
RGB	148, 112, 117
RGB Percent	58%, 44%, 46%
CMY	0.4196, 0.5608, 0.5412
CMYK	0.00, 0.24, 0.21, 0.42
HSL	352°, 14%, 51%
HSV	352°, 24%, 58%
XYZ	21.2178, 19.1686, 19.4112
YIQ	123.3340, 19.8510, 9.1870

Conversions

Conversions Part 2

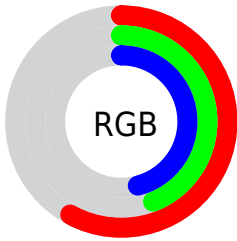
Format	Color
R_{YB}	148, 112, 117
Decimal	9728117
CIE _{Lab}	50.88, 15.02, 2.75
CIE _{LCh}	51, 15.271, 10.391
Yxy	19.1686, 0.3548, 0.3206
Android (android.graphics.Color)	4287918197 (0xFF947075)
YUV	123.3340, -3.1227, 21.6321
Hunter-Lab	43.7820, 9.8870, 4.3605

Details

The YUV color **123.3340, -3.1227, 21.6321** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.6660, 3.1227, -21.6321**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.2310, -3.5649, 23.4764**, and **74.4370, -2.6804, 19.7878** is the 20% darker color. If you saturate the color by 10%, you get **113.0470, -4.4602, 30.6538**, and if you desaturate by 10%, it is **133.6210, -1.7852, 12.6104**.

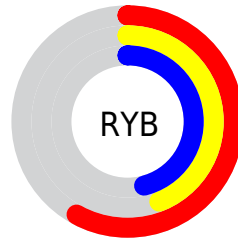
Distribution



Red (58%)

Green (44%)

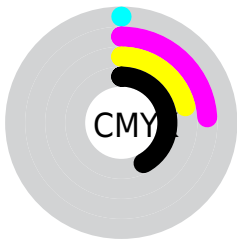
Blue (46%)



Red (58%)

Yellow (44%)

Blue (46%)

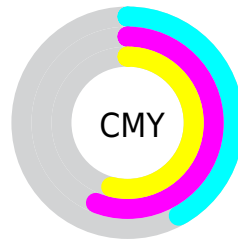


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.3340, -3.1227, 21.6321 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 123.3340, -3.1227, 21.6321 by changing the saturation by 10% instead.


 123.3340, -3.1227,
21.6321

 123.3340, -3.1227,
21.6321


255.0000, 0.0000,
0.0000

 98.0350, -2.9753,
21.0173


 176.2310, -3.5649,
23.4764


 74.4370, -2.6804,
19.7878


 203.5300, -3.7123,
24.0912

 51.5400, -2.2382,
17.9434

 230.3340, -3.1227,
21.6321

 29.9420, -1.9434,
16.7139

 250.6630, 1.1521,
3.8035

 9.2690, -4.5696,
19.0581

 0.0000, 0.0000,
0.0000

123.3340, -3.1227,
21.6321

123.3340, -3.1227,
21.6321

113.0470, -4.4602,
30.6538

133.6210, -1.7852,
12.6104

102.8740, -5.3609,
39.5755

143.7940, -0.8844,
3.6887

93.1740, -6.9878,
48.0824

153.4940, 0.7425,
-4.8182

82.8870, -8.3253,
57.1041

163.7810, 2.0800,
-13.8399

72.6000, -9.6628,
66.1258

174.0680, 3.4175,
-22.8616

62.4270, -10.5635,
75.0475

184.2410, 4.3182,
-31.7834

52.1400, -11.9010,
84.0692


194.5280, 5.6557,
-40.8051

46.6460, -12.6435,

204.2280, 7.2826,

88.8875

-49.3120

 214.5150, 8.6201,
-58.3337

Harmonies

Analogous

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



123.6090, 3.1508, 16.1289



123.3340, -3.1227, 21.6321



122.8410, -8.7956, 21.1874

Triad

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



123.3340, -3.1227, 21.6321



118.9640, -8.8563, -6.1074



118.6090, 13.0108, -19.8281

Complementary

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



123.3340, -3.1227, 21.6321



136.6660, 3.1227, -21.6321

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.



116.5820, 10.5591, -26.8204



123.3340, -3.1227, 21.6321



117.2060, -2.5666, -16.8437

Square

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



123.3340, -3.1227, 21.6321



120.5310, -12.0938, 5.6733



116.2850, 4.2965, -24.8059



121.2730, 12.6834, -8.1324

Rectangle

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



123.3340, -3.1227, 21.6321



121.8360, -11.2581, 17.6838



116.2850, 4.2965, -24.8059



117.7720, 12.4374, -22.6020

Sweetspot

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



123.3340, -3.1227, 21.6321



182.1150, -1.0427, 7.7921



125.3730, 11.1551, 15.4589



91.5060, -0.7425, 4.8182



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.



123.3340, -3.1227, 21.6321



153.2430, -5.0498, 33.1129



130.3950, -9.0687, 15.4396



69.2070, -0.5951, 4.2035



43.4280, -12.0430, 82.9396



3.1040, -1.0373, 6.0478

Inverse Universe

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



123.3340, -3.1227, 21.6321



153.2430, -5.0498, 33.1129



129.6050, 9.0687, -15.4396



69.2070, -0.5951, 4.2035



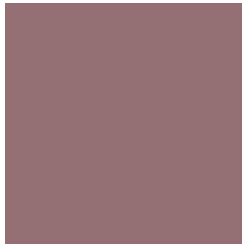
43.4280, -12.0430, 82.9396



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 123.3340, -3.1227, 21.6321 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 123.3340, -3.1227, 21.6321 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 123.3340, -3.1227, 21.6321

Background



This preview shows how black text looks on a background with the YUV color 123.3340, -3.1227, 21.6321.



This preview shows how white text looks on a background with the YUV color 123.3340, -3.1227,

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

123.3340, -3.1227, 21.6321

Protanopia

121.7120, 0.1420, 1.1296

Deuteranopia

122.2680, -3.0901, 11.1660



Tritanopia

123.6760, -1.8123, 21.3321

Trichromacy



Original Color

123.3340, -3.1227, 21.6321

Protanomaly

122.4140, -1.1901, 8.4069

Deuteranomaly

122.5890, -3.2484, 15.2694

Tritanomaly

123.5620, -2.2491, 21.4321

Monochromacy



Original Color

123.3340, -3.1227, 21.6321

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3340, -3.1227, 21.6321 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, 112, 117)` looks like.

```
.text, #text, p{  
    color:rgb(148, 112, 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(148, 112, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 112, 117) }
```

Border

The CSS property to change the border of an element to YUV 123.3340, -3.1227, 21.6321 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, 112, 117) }
```


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

```
.border{ border-color:rgb(148, 112, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 112, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 112, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 112, 117);  
box-shadow:4px 4px 4px 4px rgb(148, 112,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 123.3340, -3.1227, 21.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 112, 117) }
```

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

```
.background{ background-color: rgb(148,  
112, 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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