

Converting Colors

YUV(147.0830, 0.9451, 23.6062)

Have a look what the booklet for
YUV(147.0830, 0.9451, 23.6062)
contains.

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Color

**YUV(147.0830, 0.9451,
23.6062)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8595
RGB	174, 133, 149
RGB Percent	68%, 52%, 58%
CMY	0.3176, 0.4784, 0.4157
CMYK	0.00, 0.24, 0.14, 0.32
HSL	337°, 20%, 60%
HSV	337°, 24%, 68%
XYZ	31.2679, 27.9437, 32.1794
YIQ	147.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

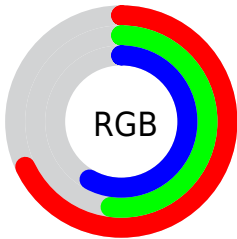
Format	Color
RYB	174, 133, 149
Decimal	11437461
CIELab	59.84, 18.28, -2.47
CIELCh	60, 18.441, 352.318
Yxy	27.9437, 0.3421, 0.3058
Android (android.graphics.Color)	4289627541 (0xFFAE8595)
YUV	147.0830, 0.9451, 23.6062
Hunter-Lab	52.8618, 13.0753, 0.9106

Details

The YUV color $147.0830, 0.9451, 23.6062$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $159.9170, -0.9451, -23.6062$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.0940, 0.9397, 25.3506$, and $96.0720, 0.9505, 21.8619$ is the 20% darker color. If you saturate the color by 10%, you get $135.8500, 1.0600, 33.4576$, and if you desaturate by 10%, it is $158.3160, 0.8302, 13.7549$.

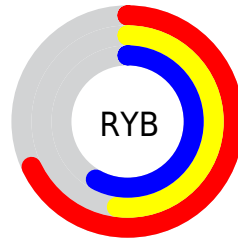
Distribution



Red (68%)

Green (52%)

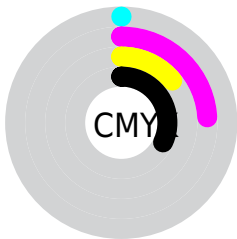
Blue (58%)



Red (68%)

Yellow (52%)

Blue (58%)

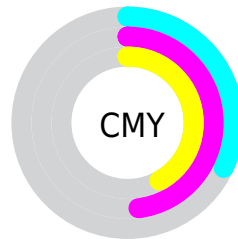


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.0830, 0.9451, 23.6062 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 147.0830, 0.9451, 23.6062 by changing the saturation by 10% instead.


 147.0830, 0.9451,
23.6062


 147.0830, 0.9451,
23.6062


255.0000, 0.0000,
0.0000

 121.3710, 0.8031,
22.4766


 201.0940, 0.9397,
25.3506


 96.0720, 0.9505,
21.8619

 228.1970, 1.3819,
23.5062

 72.4740, 1.2453,
20.6323

 247.9560, 3.4727,
6.1776

 48.8760, 1.5401,
19.4027

 27.2780, 1.8349,
18.1732

 9.6540, -1.8014,
17.8434

 0.0000, 0.0000,

0.0000

■ 147.0830, 0.9451,
23.6062

■ 147.0830, 0.9451,
23.6062

■ 135.8500, 1.0600,
33.4576

■ 158.3160, 0.8302,
13.7549

■ 124.1440, 1.9010,
43.7237

■ 170.0220, -0.0108,
3.4887

■ 112.9110, 2.0159,
53.5751

■ 181.2550, -0.1257,
-6.3626

■ 101.2050, 2.8569,
63.8412

■ 192.9610, -0.9668,
-16.6288

■ 89.9720, 2.9718,
73.6926

■ 204.1940, -1.0816,
-26.4801

■ 78.7390, 3.0867,
83.5439

■ 215.4270, -1.1965,
-36.3315

■ 67.0330, 3.9277,
93.8101

■ 227.1330, -2.0376,
-46.5976

■ 59.7780, 4.0534,
100.1727

■ 228.3870, 2.7672,
-47.6974

■ 229.5270, 7.1352,
-48.6972

Harmonies

Analogous

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



146.6670, 8.5452, 12.5700



147.0830, 0.9451, 23.6062



146.4550, -6.6333, 27.6650

Triad

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



147.0830, 0.9451, 23.6062



142.3410, -13.9721, 1.4549



138.7000, 14.9379, -31.3089

Complementary

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



147.0830, 0.9451, 23.6062



159.9170, -0.9451, -23.6062

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.



137.1960, 9.2704, -33.4979



147.0830, 0.9451, 23.6062



140.1480, -7.9610, -13.2848

Square

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



147.0830, 0.9451, 23.6062



144.2610, -15.9047, 14.6801



137.9490, 0.5181, -26.2653



142.2330, 16.6471, -19.4983

Rectangle

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



147.0830, 0.9451, 23.6062



145.5920, -11.1379, 25.7908



137.9490, 0.5181, -26.2653



137.9340, 13.3435, -33.2681

Sweetspot

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



147.0830, 0.9451, 23.6062



216.4680, 0.2623, 9.2366



145.1490, 14.2235, 11.2703



109.0330, -0.0163, 5.2331



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



147.0830, 0.9451, 23.6062



184.9860, 1.4859, 36.8463



147.6070, -7.2013, 23.1467



81.0330, -0.0163, 5.2331



51.5760, 3.6600, 86.3178



7.9030, 0.5408, 13.2401

Inverse Universe

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



147.0830, 0.9451, 23.6062



184.9860, 1.4859, 36.8463



159.3930, 7.2013, -23.1467



81.0330, -0.0163, 5.2331



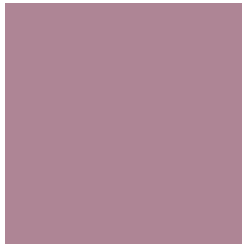
51.5760, 3.6600, 86.3178



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 147.0830, 0.9451, 23.6062 looks on a white background.

Color Contrast Check

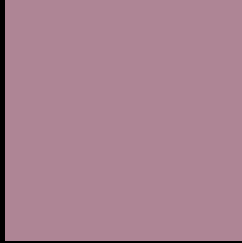
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.0830, 0.9451, 23.6062 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 147.0830, 0.9451, 23.6062

Background



This preview shows how black text looks on a background with the YUV color 147.0830, 0.9451, 23.6062.



This preview shows how white text looks on a background with the YUV color 147.0830, 0.9451,

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

147.0830, 0.9451, 23.6062

Protanopia

144.6670, 5.0942, -0.5850

Deuteranopia

145.9950, 0.9885, 9.6514



Tritanopia

146.8010, -1.3809, 22.9765

Trichromacy



Original Color

147.0830, 0.9451, 23.6062

Protanomaly

145.3800, 3.7567, 8.4367

Deuteranomaly

146.0280, 0.9722, 14.8844

Tritanomaly

147.0290, -0.5073, 22.7766

Monochromacy



Original Color

147.0830, 0.9451, 23.6062

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1690, 0.4097, 8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.0830, 0.9451, 23.6062 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(174, 133, 149)` looks like.

```
.text, #text, p{  
    color:rgb(174, 133, 149)  
}
```

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(174, 133, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 133, 149) }
```

Border

The CSS property to change the border of an element to YUV 147.0830, 0.9451, 23.6062 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(174, 133, 149) }
```


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

```
.border{ border-color:rgb(174, 133, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 133, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(174, 133,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 147.0830, 0.9451, 23.6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 133, 149) }
```

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

```
.background{ background-color: rgb(174,  
133, 149) }
```

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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