

Converting Colors

YUV(139.1130, -7.9437,
27.9649)

Have a look what the booklet for
YUV(139.1130, -7.9437, 27.9649)
contains.

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Color

**YUV(139.1130, -7.9437,
27.9649)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7E7B
RGB	171, 126, 123
RGB Percent	67%, 49%, 48%
CMY	0.3294, 0.5059, 0.5176
CMYK	0.00, 0.26, 0.28, 0.33
HSL	4°, 22%, 58%
HSV	4°, 28%, 67%
XYZ	27.8306, 25.0097, 22.0994
YIQ	139.1130, 27.7830, 8.6070

Conversions

Conversions Part 2

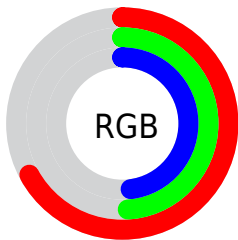
Format	Color
R_{YB}	171, 126, 123
Decimal	11239035
CIE _{Lab}	57.08, 17.00, 8.47
CIE _{LCh}	57, 18.994, 26.492
Yxy	25.0097, 0.3714, 0.3337
Android (android.graphics.Color)	4289429115 (0xFFAB7E7B)
YUV	139.1130, -7.9437, 27.9649
Hunter-Lab	50.0097, 11.8190, 8.8064

Details

The YUV color $139.1130, -7.9437, 27.9649$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $154.8870, 7.9437, -27.9649$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.8960, -8.8227, 29.9092$, and $88.9170, -7.3541, 25.5058$ is the 20% darker color. If you saturate the color by 10%, you get $127.7830, -10.7390, 37.9013$, and if you desaturate by 10%, it is $150.4430, -5.1484, 18.0285$.

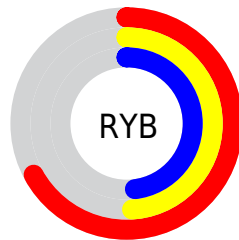
Distribution



Red (67%)

Green (49%)

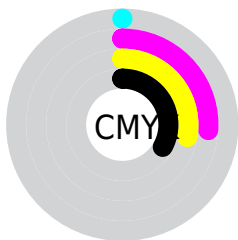
Blue (48%)



Red (67%)

Yellow (49%)

Blue (48%)

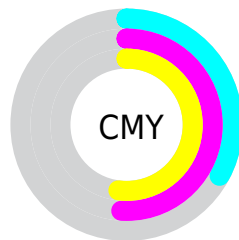


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (33%)



Cyan (33%)


Magenta (51%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.1130, -7.9437, 27.9649 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 139.1130, -7.9437, 27.9649 by changing the saturation by 10% instead.


 139.1130, -7.9437,
27.9649

 139.1130, -7.9437,
27.9649


255.0000, 0.0000,
0.0000

 113.5150, -7.6489,
26.7353


 192.8960, -8.8227,
29.9092


 88.9170, -7.3541,
25.5058


 220.3090, -8.5333,
30.4240

 65.1340, -6.4751,
23.5615

 240.5240, -4.6953,
12.6955

 42.3510, -5.5960,
21.6172

 19.7100, -6.7590,
21.3023

 3.2890, -1.6215,
6.7625

 0.0000, 0.0000,

0.0000

■ 139.1130, -7.9437,
27.9649

■ 139.1130, -7.9437,
27.9649

■ 127.7830,
-10.7390, 37.9013

■ 150.4430, -5.1484,
18.0285

■ 116.4530,
-13.5343, 47.8377

■ 161.7730, -2.3531,
8.0921

■ 105.1230,
-16.3296, 57.7741

■ 173.1030, 0.4422,
-1.8443

■ 93.7930, -19.1249,
67.7105

■ 184.4330, 3.2375,
-11.7807

■ 82.4630, -21.9203,
77.6469

■ 195.7630, 6.0328,
-21.7172

■ 71.0190, -25.1524,
87.6833

■ 207.2070, 9.2649,
-31.7535

■ 59.6890, -27.9477,
97.6197

■ 218.5370, 12.0603,
-41.6899

■ 57.5860, -28.3899,
99.4641

■ 229.2970, 12.6716,
-51.1265

■ 229.8840, 12.3822,
-51.6413

Harmonies

Analogous

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



139.5670, 0.2135, 24.9357



139.1130, -7.9437, 27.9649



138.1850, -13.8952, 23.5168

Triad

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



139.1130, -7.9437, 27.9649



132.3650, -7.0819, -15.2291



135.3580, 17.0785, -17.8540

Complementary

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



139.1130, -7.9437, 27.9649



154.8870, 7.9437, -27.9649

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.



131.9280, 15.8115, -31.5089



139.1130, -7.9437, 27.9649



130.2800, 1.8340, -28.3096

Square

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



139.1130, -7.9437, 27.9649



134.4440, -13.5299, -0.3894



129.8260, 10.4388, -34.9274



138.0720, 14.2615, -0.9401

Rectangle

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



139.1130, -7.9437, 27.9649



136.6850, -15.6207, 16.9393



129.8260, 10.4388, -34.9274



134.3250, 17.0948, -23.0870

Sweetspot

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



139.1130, -7.9437, 27.9649



209.9690, -2.9427, 10.5512



142.5960, 13.0172, 24.9103



104.8760, -1.9109, 6.2477



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.1130, -7.9437, 27.9649



171.6590, -12.6499, 44.1491



152.6140, -14.5997, 16.1245



81.2780, -1.6161, 5.0182



50.1330, -24.7156, 87.5834



7.4640, -3.6798, 13.6251

Inverse Universe

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



154.8870, 7.9437, -27.9649



196.3410, 12.6499, -44.1491



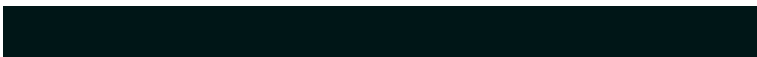
141.3860, 14.5997, -16.1245



83.7220, 1.6161, -5.0182



99.8670, 24.7156, -87.5834



15.5360, 3.6798, -13.6251

Previews

White Background



This preview shows how the YUV color 139.1130, -7.9437, 27.9649 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 139.1130, -7.9437, 27.9649 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 139.1130, -7.9437, 27.9649

Background



This preview shows how black text looks on a background with the YUV color 139.1130, -7.9437, 27.9649.



This preview shows how white text looks on a background with the YUV color 139.1130, -7.9437,

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

139.1130, -7.9437, 27.9649

Protanopia

137.5830, -4.2314, 3.8737

Deuteranopia

138.0360, -7.9057, 15.7544



Tritanopia

139.4920, -2.7076, 28.5095

Trichromacy



Original Color

139.1130, -7.9437, 27.9649

Protanomaly

138.2960, -5.5689, 12.8954

Deuteranomaly

138.3570, -8.0640, 19.8579

Tritanomaly

139.6230, -4.7441, 28.3946

Monochromacy



Original Color

139.1130, -7.9437, 27.9649

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1130, -7.9437, 27.9649 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(171, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(171, 126, 123)  
}
```

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(171, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 126, 123) }
```

Border

The CSS property to change the border of an element to YUV 139.1130, -7.9437, 27.9649 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(171, 126, 123) }
```


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

```
.border{ border-color:rgb(171, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(171, 126,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 139.1130, -7.9437, 27.9649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 126, 123) }
```

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

```
.background{ background-color: rgb(171,  
126, 123) }
```

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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