

Converting Colors

YUV(139.7510, 1.1088, 17.7584)

Have a look what the booklet for
YUV(139.7510, 1.1088, 17.7584)
contains.

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Color

**YUV(139.7510, 1.1088,
17.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	A0818E
RGB	160, 129, 142
RGB Percent	63%, 51%, 56%
CMY	0.3725, 0.4941, 0.4431
CMYK	0.00, 0.19, 0.11, 0.37
HSL	335°, 14%, 57%
HSV	335°, 19%, 63%
XYZ	27.2299, 25.1271, 29.0060
YIQ	139.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

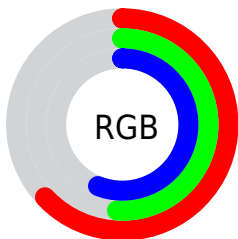
Format	Color
R _Y B	160, 129, 142
Decimal	10518926
CIE Lab	57.20, 14.10, -2.48
CIE LCh	57, 14.318, 350.013
Yxy	25.1271, 0.3347, 0.3088
Android (android.graphics.Color)	4288709006 (0xFFA0818E)
YUV	139.7510, 1.1088, 17.7584
Hunter-Lab	50.1269, 9.2426, 0.7806

Details

The YUV color $139.7510, 1.1088, 17.7584$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $149.2490, -1.1088, -17.7584$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.4630, 1.2507, 18.8879$, and $89.7400, 1.1142, 16.0140$ is the 20% darker color. If you saturate the color by 10%, you get $129.3330, 1.8078, 26.8950$, and if you desaturate by 10%, it is $150.1690, 0.4097, 8.6218$.

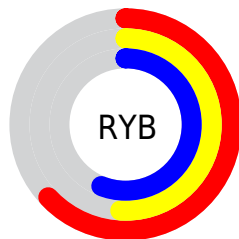
Distribution



Red (63%)

Green (51%)

Blue (56%)



Red (63%)

Yellow (51%)

Blue (56%)

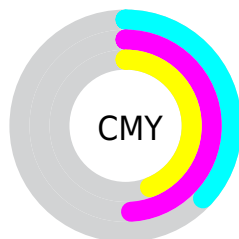


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (37%)



Cyan (37%)


Magenta (49%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.7510, 1.1088, 17.7584 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 139.7510, 1.1088, 17.7584 by changing the saturation by 10% instead.

 139.7510, 1.1088,
17.7584


 139.7510, 1.1088,
17.7584


255.0000, 0.0000,
0.0000


 114.3380, 0.8194,
17.2436

 193.4630, 1.2507,
18.8879

 89.7400, 1.1142,
16.0140


 221.7620, 1.1033,
19.5027

 66.3270, 0.8248,
15.4992

 244.6790, 3.6093,
9.0515

 43.7290, 1.1196,
14.2697

 22.5440, 1.7038,
13.5549

 1.4950, -0.7370,
3.0739

 0.0000, 0.0000,

0.0000

■ 139.7510, 1.1088,
17.7584

■ 139.7510, 1.1088,
17.7584

■ 129.3330, 1.8078,
26.8950

■ 150.1690, 0.4097,
8.6218

■ 118.8010, 2.0701,
36.1315

■ 160.7010, 0.1474,
-0.6148

■ 108.3830, 2.7692,
45.2681

■ 171.1190, -0.5517,
-9.7514

■ 97.9650, 3.4683,
54.4047

■ 181.5370, -1.2507,
-18.8879

■ 87.5470, 4.1673,
63.5413

■ 191.9550, -1.9498,
-28.0245

■ 77.0150, 4.4296,
72.7778

■ 202.4870, -2.2121,
-37.2611

■ 66.5970, 5.1287,
81.9144

■ 212.9050, -2.9112,
-46.3977

■ 56.1790, 5.8278,
91.0510

■ 222.1490, -3.0315,
-54.5047

■ 55.4780, 5.6803,
91.6658

■ 223.2890, 1.3365,
-55.5045

Harmonies

Analogous

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



139.7760, 6.5194, 8.9664



139.7510, 1.1088, 17.7584



139.4650, -5.1592, 21.5172

Triad

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



139.7510, 1.1088, 17.7584



135.8510, -10.7725, 1.8847



133.7180, 10.9850, -23.4317

Complementary

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



139.7510, 1.1088, 17.7584



149.2490, -1.1088, -17.7584

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.



133.0400, 5.8963, -24.5911



139.7510, 1.1088, 17.7584



134.2240, -6.5194, -8.9664

Square

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



139.7510, 1.1088, 17.7584



137.2760, -11.9681, 12.0359



132.8790, 0.0597, -19.1879



135.9300, 12.8525, -15.7246

Rectangle

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



139.7510, 1.1088, 17.7584



138.6560, -8.2114, 20.4727



132.8790, 0.0597, -19.1879



133.3650, 9.6801, -24.8761

Sweetspot

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



139.7510, 1.1088, 17.7584



201.1580, 0.4151, 6.8774



137.9160, 10.8874, 7.9667



99.7340, 0.1311, 4.6183



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



139.7510, 1.1088, 17.7584



177.6320, 1.6604, 27.5097



139.4430, -5.1484, 18.0285



73.7340, 0.1311, 4.6183



49.5970, 5.1287, 81.9144



5.1690, 0.4097, 8.6218

Inverse Universe

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



139.7510, 1.1088, 17.7584



177.6320, 1.6604, 27.5097



149.5570, 5.1484, -18.0285



73.7340, 0.1311, 4.6183



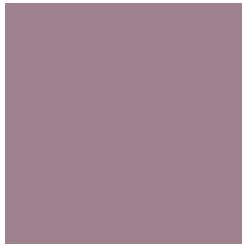
49.5970, 5.1287, 81.9144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 139.7510, 1.1088, 17.7584 looks on a white background.

Color Contrast Check

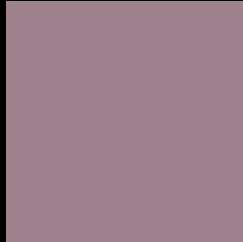
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7510, 1.1088, 17.7584 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 139.7510, 1.1088, 17.7584 Background



This preview shows how black text looks on a background with the YUV color 139.7510, 1.1088, 17.7584.



This preview shows how white text looks on a background with the YUV color 139.7510, 1.1088,

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

139.7510, 1.1088, 17.7584

Protanopia

138.1400, 4.3680, -0.9998

Deuteranopia

138.6960, 1.1359, 9.0366



Tritanopia

139.4090, -0.2016, 18.0583

Trichromacy



Original Color

139.7510, 1.1088, 17.7584

Protanomaly

138.5430, 3.1833, 5.6628

Deuteranomaly

139.3050, 0.8356, 12.0105

Tritanomaly

139.5230, 0.2352, 17.9583

Monochromacy



Original Color

139.7510, 1.1088, 17.7584

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7510, 1.1088, 17.7584 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(160, 129, 142)` looks like.

```
.text, #text, p{  
    color:rgb(160, 129, 142)  
}
```

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(160, 129, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 129, 142) }
```

Border

The CSS property to change the border of an element to YUV 139.7510, 1.1088, 17.7584 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(160, 129, 142) }
```


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

```
.border{ border-color:rgb(160, 129, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 129, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 129, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 129, 142);  
box-shadow:4px 4px 4px 4px rgb(160, 129,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 139.7510, 1.1088, 17.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 129, 142) }
```

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

```
.background{ background-color: rgb(160,  
129, 142) }
```

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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