

Converting Colors

YUV(139.9970, -5.4215,
12.2806)

Have a look what the booklet for
YUV(139.9970, -5.4215, 12.2806)
contains.

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Color

**YUV(139.9970, -5.4215,
12.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8781
RGB	154, 135, 129
RGB Percent	60%, 53%, 51%
CMY	0.3961, 0.4706, 0.4941
CMYK	0.00, 0.12, 0.16, 0.40
HSL	14°, 11%, 55%
HSV	14°, 16%, 60%
XYZ	25.9528, 25.7829, 24.3776
YIQ	139.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

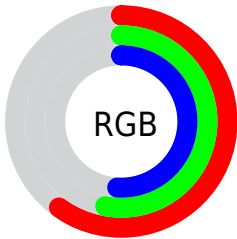
Format	Color
R_{YB}	154, 137, 129
Decimal	10127233
CIE _{Lab}	57.83, 6.14, 5.85
CIE _{LCh}	58, 8.484, 43.599
Yxy	25.7829, 0.3410, 0.3387
Android (android.graphics.Color)	4288317313 (0xFF9A8781)
YUV	139.9970, -5.4215, 12.2806
Hunter-Lab	50.7769, 2.3744, 7.0791

Details

The YUV color **139.9970, -5.4215, 12.2806** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.0030, 5.4215, -12.2806**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5950, -5.7163, 13.5102**, and **89.8120, -4.8373, 11.5659** is the 20% darker color. If you saturate the color by 10%, you get **131.2430, -8.5008, 19.9579**, and if you desaturate by 10%, it is **148.7510, -2.3422, 4.6034**.

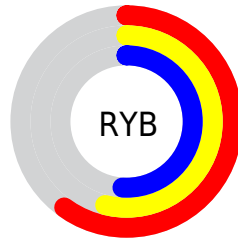
Distribution



Red (60%)

Green (53%)

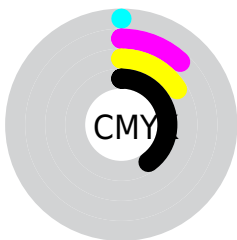
Blue (51%)



Red (60%)

Yellow (54%)

Blue (51%)

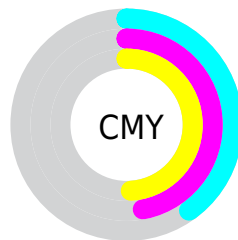


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (40%)



Cyan (40%)


Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.9970, -5.4215, 12.2806 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 139.9970, -5.4215, 12.2806 by changing the saturation by 10% instead.


 139.9970, -5.4215,
12.2806


 139.9970, -5.4215,
12.2806


255.0000, 0.0000,
0.0000


 114.6980, -5.2741,
11.6659


 193.5950, -5.7163,
13.5102


 89.8120, -4.8373,
11.5659


 221.4810, -6.1531,
13.6102

 66.2140, -4.5425,
10.3363

 246.6050, -4.2423,
7.3624

 43.9150, -4.3951,
9.7215

 23.5020, -4.6845,
9.2067

 0.0000, 0.0000,
0.0000

■ 139.9970, -5.4215,
12.2806

■ 139.9970, -5.4215,
12.2806

■ 131.2430, -8.5008,
19.9579

■ 148.7510, -2.3422,
4.6034

■ 122.9620,
-12.3063, 27.2203

■ 157.0320, 1.4632,
-2.6591

■ 114.2080,
-15.3855, 34.8976

■ 165.7860, 4.5425,
-10.3363

■ 105.3400,
-18.9016, 42.6748

■ 174.6540, 8.0586,
-18.1136

■ 96.5860, -21.9809,
50.3521

■ 183.4080, 11.1379,
-25.7908

■ 88.4190, -25.3496,
57.5145

■ 191.5750, 14.5065,
-32.9533

■ 79.5510, -28.8656,
65.2918


■ 200.4430, 18.0226,
-40.7305


■ 70.7970, -31.9449,

■ 209.1970, 21.1019,

72.9690

-48.4078

 67.7650, -33.4081,
75.6281

 215.9960, 19.2290,
-54.3705

Harmonies

Analogous

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



140.5070, -2.2220, 12.7104



139.9970, -5.4215, 12.2806



139.2200, -7.0105, 8.5771

Triad

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



139.9970, -5.4215, 12.2806



136.5920, -1.2779, -10.1662



138.8130, 6.9942, -3.3440

Complementary

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



139.9970, -5.4215, 12.2806



143.0030, 5.4215, -12.2806

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.



138.1820, 7.3053, -9.8066



139.9970, -5.4215, 12.2806



136.3080, 2.8062, -13.4251

Square

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



139.9970, -5.4215, 12.2806



137.7130, -4.7885, -4.1333



137.1060, 5.8637, -14.1250



140.2870, 4.7885, 4.1333

Rectangle

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



139.9970, -5.4215, 12.2806



138.7850, -7.2890, 4.5736



137.1060, 5.8637, -14.1250



138.6170, 7.5838, -5.8031

Sweetspot

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



139.9970, -5.4215, 12.2806



195.7510, -2.3422, 4.6034



138.6410, 4.6140, 13.4698



98.3810, -1.1738, 3.1739



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



139.9970, -5.4215, 12.2806



179.6450, -8.2060, 18.7283



147.0410, -8.8942, 6.1030



72.5660, -1.7580, 3.8886



61.8180, -30.4763, 68.5656



5.6480, -2.7845, 6.4477

Inverse Universe

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



143.0030, 5.4215, -12.2806



184.3550, 8.2060, -18.7283



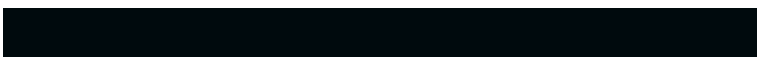
135.9590, 8.8942, -6.1030



73.4340, 1.7580, -3.8886



78.7690, 30.1869, -69.0804



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 139.9970, -5.4215, 12.2806 looks on a white background.

Color Contrast Check

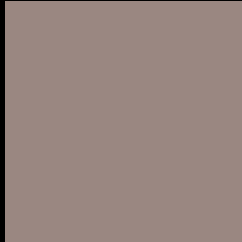
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.9970, -5.4215, 12.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

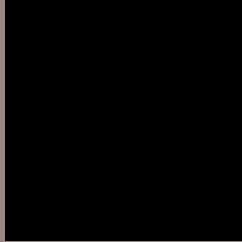
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.9970, -5.4215, 12.2806

Background



This preview shows how black text looks on a background with the YUV color 139.9970, -5.4215, 12.2806.



This preview shows how white text looks on a background with the YUV color 139.9970, -5.4215,

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

139.9970, -5.4215, 12.2806

Protanopia

138.6970, -3.7946, 3.7737

Deuteranopia

140.0080, -5.4269, 14.0250



Tritanopia

141.0170, 0.9776, 13.1401

Trichromacy



Original Color

139.9970, -5.4215, 12.2806

Protanomaly

139.1920, -4.5317, 6.8476

Deuteranomaly

139.7090, -5.2795, 13.4102

Tritanomaly

140.7350, -1.3484, 12.5104

Monochromacy



Original Color

139.9970, -5.4215, 12.2806

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8650, -1.9054, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9970, -5.4215, 12.2806 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(154, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(154, 135, 129)  
}
```

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(154, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 135, 129) }
```

Border

The CSS property to change the border of an element to YUV 139.9970, -5.4215, 12.2806 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(154, 135, 129) }
```


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

```
.border{ border-color:rgb(154, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(154, 135,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 139.9970, -5.4215, 12.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 135, 129) }
```

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

```
.background{ background-color: rgb(154,  
135, 129) }
```

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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