

Converting Colors

YUV(139.8370, -16.1886,
12.4210)

Have a look what the booklet for
YUV(139.8370, -16.1886, 12.4210)
contains.

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Color

**YUV(139.8370, -16.1886,
12.4210)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8B6B
RGB	154, 139, 107
RGB Percent	60%, 55%, 42%
CMY	0.3961, 0.4549, 0.5804
CMYK	0.00, 0.10, 0.31, 0.40
HSL	41°, 19%, 51%
HSV	41°, 31%, 60%
XYZ	25.2129, 26.3968, 17.6761
YIQ	139.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

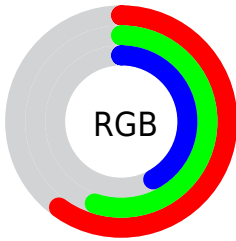
Format	Color
R_{YB}	129, 154, 107
Decimal	10128235
CIE _{Lab}	58.41, 0.53, 19.19
CIE _{LCh}	58, 19.200, 88.432
Yxy	26.3968, 0.3639, 0.3810
Android (android.graphics.Color)	4288318315 (0xFF9A8B6B)
YUV	139.8370, -16.1886, 12.4210
Hunter-Lab	51.3778, -2.3150, 15.5662

Details

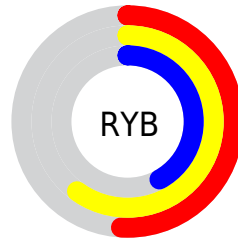
The YUV color $139.8370, -16.1886, 12.4210$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $121.1630, 16.1886, -12.4210$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.3210, -16.9203, 13.7505$, and $89.4670, -15.0202, 10.9914$ is the 20% darker color. If you saturate the color by 10%, you get $135.1920, -21.2937, 16.4946$, and if you desaturate by 10%, it is $144.4820, -11.0836, 8.3473$.

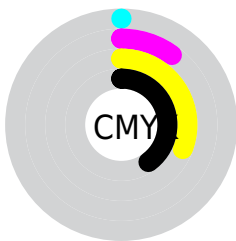
Distribution



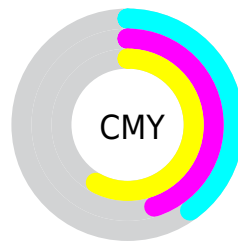
- Red (60%)
- Green (55%)
- Blue (42%)



- Red (51%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8370, -16.1886, 12.4210 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 139.8370, -16.1886, 12.4210 by changing the saturation by 10% instead.

■ 139.8370,
-16.1886, 12.4210

■ 139.8370,
-16.1886, 12.4210

■ 255.0000, 0.0000,
0.0000

■ 114.6520,
-15.6044, 11.7062

■ 193.3210,
-16.9203, 13.7505

■ 89.4670, -15.0202,
10.9914

■ 221.2070,
-17.3571, 13.8505

■ 65.9830, -14.2886,
9.6619

■ 246.6900,
-16.6092, 7.2879

■ 43.7980, -13.7044,
8.9472

■ 253.5180, -5.6784,
1.2997

■ 23.0690, -11.3730,
7.8325

■ 0.0000, 0.0000,
0.0000

■ 139.8370,
-16.1886, 12.4210

■ 139.8370,
-16.1886, 12.4210

■ 135.1920,
-21.2937, 16.4946

■ 144.4820,
-11.0836, 8.3473

■ 130.4330,
-26.8355, 20.6683

■ 149.2410, -5.5418,
4.1736

■ 125.7880,
-31.9405, 24.7419

■ 153.8860, -0.4368,
0.1000

■ 121.0290,
-37.4823, 28.9156

■ 158.6450, 5.1050,
-4.0737

■ 116.3840,
-42.5873, 32.9892

■ 163.2900, 10.2100,
-8.1473

■ 112.3260,
-47.9817, 36.5481

■ 167.3480, 15.6044,
-11.7062

■ 107.6810,
-53.0867, 40.6218

■ 172.1070, 21.1462,
-15.8798

■ 176.7520, 26.2513,

-19.9535

■ 181.5110, 31.7931,
-24.1271

Harmonies

Analogous

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



141.0710, -14.3320, 23.6167



139.8370, -16.1886, 12.4210



137.8460, -13.2351, -1.6189

Triad

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



139.8370, -16.1886, 12.4210



133.6410, 11.0230, -35.6422



143.0480, 7.3713, 15.7439

Complementary

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



139.8370, -16.1886, 12.4210



121.1630, 16.1886, -12.4210

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.



141.6700, 13.9667, 0.2894



139.8370, -16.1886, 12.4210



135.4550, 16.5377, -31.0940

Square

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



139.8370, -16.1886, 12.4210



133.7960, 2.5656, -29.6391



138.7710, 17.3679, -17.3392



143.6380, -0.8075, 25.7505

Rectangle

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



139.8370, -16.1886, 12.4210



136.5180, -9.1294, -11.8553



138.7710, 17.3679, -17.3392



143.2970, 9.7136, 11.1405

Sweetspot

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



139.8370, -16.1886, 12.4210



196.0130, -6.4154, 4.3736



122.8770, 0.0606, 27.2949



98.3980, -3.6472, 3.1590



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.



139.8370, -16.1886, 12.4210



179.0630, -25.6671, 19.2387



146.2500, -19.3502, -0.2193



74.3270, -2.6262, 2.3442



97.6250, -48.1291, 37.1629



9.1700, -4.5208, 3.3589

Inverse Universe

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



121.1630, 16.1886, -12.4210



149.5240, 25.3777, -19.7535



114.7500, 19.3503, 0.2193



71.0860, 2.9156, -1.8294



42.3750, 48.1291, -37.1629



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 139.8370, -16.1886, 12.4210 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 139.8370, -16.1886, 12.4210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

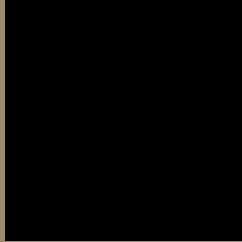
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8370, -16.1886, 12.4210

Background



This preview shows how black text looks on a background with the YUV color 139.8370, -16.1886, 12.4210.



This preview shows how white text looks on a background with the YUV color 139.8370, -16.1886, 12.4210.

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

139.8370, -16.1886, 12.4210

Protanopia

139.3420, -15.4516, 9.3471

Deuteranopia

140.8920, -16.2158, 21.1427



Tritanopia

142.3160, 0.8302, 13.7549

Trichromacy



Original Color

139.8370, -16.1886, 12.4210

Protanomaly

139.6410, -15.5990, 9.9618

Deuteranomaly

140.2830, -15.9155, 18.1688

Tritanomaly

141.7090, -5.2795, 13.4102

Monochromacy



Original Color

139.8370, -16.1886, 12.4210

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1270, -5.9786, 4.2736

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8370, -16.1886, 12.4210 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, 139, 107)` looks like.

```
.text, #text, p{  
    color:rgb(154, 139, 107)  
}
```

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, 139, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 139, 107) }
```

Border

The CSS property to change the border of an element to YUV 139.8370, -16.1886, 12.4210 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, 139, 107) }
```


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

```
.border{ border-color:rgb(154, 139, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 139, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 139, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 139, 107);  
box-shadow:4px 4px 4px 4px rgb(154, 139,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 139.8370, -16.1886, 12.4210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 139, 107) }
```

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

```
.background{ background-color: rgb(154,  
139, 107) }
```

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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