

Converting Colors

YUV(143.1190, -13.8627,
13.0506)

Have a look what the booklet for
YUV(143.1190, -13.8627, 13.0506)
contains.

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Color

**YUV(143.1190, -13.8627,
13.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8D73
RGB	158, 141, 115
RGB Percent	62%, 55%, 45%
CMY	0.3804, 0.4471, 0.5490
CMYK	0.00, 0.11, 0.27, 0.38
HSL	36°, 18%, 54%
HSV	36°, 27%, 62%
XYZ	26.7199, 27.5567, 20.1303
YIQ	143.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

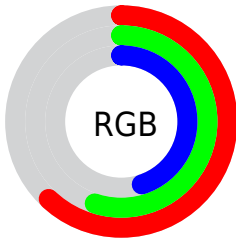
Format	Color
R_{YB}	143, 158, 115
Decimal	10390899
CIE Lab	59.49, 2.17, 16.21
CIE LCh	59, 16.358, 82.368
Yxy	27.5567, 0.3591, 0.3704
Android (android.graphics.Color)	4288580979 (0xFF9E8D73)
YUV	143.1190, -13.8627, 13.0506
Hunter-Lab	52.4944, -1.0078, 14.0098

Details

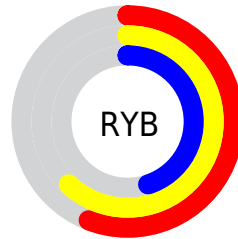
The YUV color $143.1190, -13.8627, 13.0506$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $129.8810, 13.8627, -13.0506$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.1900, -14.8837, 13.8654$, and $92.7490, -12.6943, 11.6211$ is the 20% darker color. If you saturate the color by 10%, you get $137.7730, -19.1151, 17.7391$, and if you desaturate by 10%, it is $148.4650, -8.6102, 8.3622$.

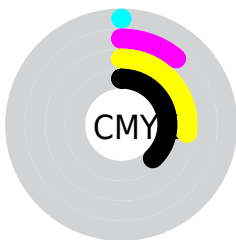
Distribution



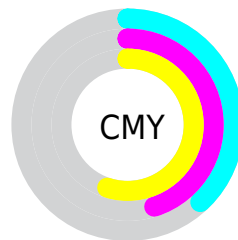
- Red (62%)
- Green (55%)
- Blue (45%)



- Red (56%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1190, -13.8627, 13.0506 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 143.1190, -13.8627, 13.0506 by changing the saturation by 10% instead.

■ 143.1190,
-13.8627, 13.0506

■ 143.1190,
-13.8627, 13.0506

■ 255.0000, 0.0000,
0.0000

■ 117.8200,
-13.7153, 12.4359

■ 197.1900,
-14.8837, 13.8654

■ 92.7490, -12.6943,
11.6211

■ 224.7880,
-15.1785, 15.0949

■ 69.1510, -12.3994,
10.3916

■ 248.8900,
-13.2568, 5.3585

■ 46.3790, -11.5258,
10.1916

■ 254.5440, -1.7472,
0.3999

■ 25.7380, -12.6888,
9.8768

■ 0.0000, 0.0000,
0.0000

■ 143.1190,
-13.8627, 13.0506

■ 143.1190,
-13.8627, 13.0506

■ 137.7730,
-19.1151, 17.7391

■ 148.4650, -8.6102,
8.3622

■ 132.4270,
-24.3675, 22.4275

■ 153.8110, -3.3578,
3.6738

■ 126.6080,
-28.8937, 27.5308

■ 159.6300, 1.1684,
-1.4295

■ 121.2620,
-34.1462, 32.2192

■ 164.9760, 6.4208,
-6.1180

■ 115.9160,
-39.3986, 36.9077

■ 170.3220, 11.6733,
-10.8064

■ 110.5700,
-44.6510, 41.5961

■ 175.6680, 16.9257,
-15.4948

■ 104.6370,
-49.6140, 46.7994

■ 181.6010, 21.8887,
-20.6981

■ 103.5940,

■ 186.8330, 26.7043,

-51.0718, 47.7141

-25.2865

■ 191.9510, 31.0832,
-29.7750

Harmonies

Analogous

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



144.1570, -11.4164, 21.7873



143.1190, -13.8627, 13.0506



141.7970, -12.2249, 1.0550

Triad

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



143.1190, -13.8627, 13.0506



137.5880, 8.0911, -28.5797



145.4280, 7.6770, 11.0256

Complementary

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



143.1190, -13.8627, 13.0506



129.8810, 13.8627, -13.0506

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.



144.3060, 12.6671, -2.8994



143.1190, -13.8627, 13.0506



138.5650, 13.0325, -26.8055

Square

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



143.1190, -13.8627, 13.0506



137.9710, 0.5073, -22.7766



141.6740, 14.4577, -17.2541



145.7730, 1.0979, 21.2471

Rectangle

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



143.1190, -13.8627, 13.0506



140.2520, -8.9982, -7.2370



141.6740, 14.4577, -17.2541



145.5630, 9.5824, 6.5222

Sweetspot

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



143.1190, -13.8627, 13.0506



200.9530, -5.3998, 5.3032



129.7950, 1.0871, 24.7358



100.8110, -3.3578, 3.6738



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.



143.1190, -13.8627, 13.0506



183.2850, -22.3255, 20.7981



151.9020, -18.1927, 1.8399



76.3270, -2.6262, 2.3442



93.2390, -45.9668, 43.6404



9.7680, -4.8156, 4.5885

Inverse Universe

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



129.8810, 13.8627, -13.0506



161.7150, 22.3255, -20.7981



121.0980, 18.1927, -1.8399



73.6730, 2.6262, -2.3442



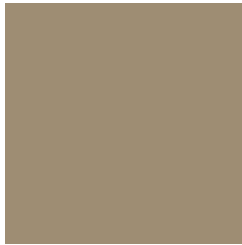
49.1740, 46.2562, -43.1256



5.2320, 4.8156, -4.5885

Previews

White Background



This preview shows how the YUV color 143.1190, -13.8627, 13.0506 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 143.1190, -13.8627, 13.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

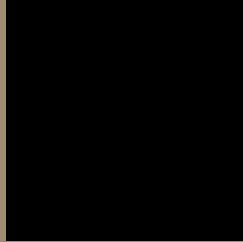
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.1190, -13.8627, 13.0506

Background



This preview shows how black text looks on a background with the YUV color 143.1190, -13.8627, 13.0506.



This preview shows how white text looks on a background with the YUV color 143.1190, -13.8627, 13.0506.

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

143.1190, -13.8627, 13.0506

Protanopia

142.6130, -13.1202, 8.2324

Deuteranopia

144.1630, -13.8844, 20.0280



Tritanopia

145.6150, 0.6828, 14.3696

Trichromacy



Original Color

143.1190, -13.8627, 13.0506

Protanomaly

142.6240, -13.1256, 9.9768

Deuteranomaly

143.8530, -13.7315, 17.6689

Tritanomaly

144.5350, -4.7008, 14.4398

Monochromacy



Original Color

143.1190, -13.8627, 13.0506

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7680, -4.8156, 4.5885

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1190, -13.8627, 13.0506 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(158, 141, 115)` looks like.

```
.text, #text, p{  
    color:rgb(158, 141, 115)  
}
```

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(158, 141, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 141, 115) }
```

Border

The CSS property to change the border of an element to YUV 143.1190, -13.8627, 13.0506 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(158, 141, 115) }
```


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

```
.border{ border-color:rgb(158, 141, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 141, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 141, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 141, 115);  
box-shadow:4px 4px 4px 4px rgb(158, 141,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 143.1190, -13.8627, 13.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 141, 115) }
```

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

```
.background{ background-color: rgb(158,  
141, 115) }
```

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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