

Converting Colors

YUV(134.2550, -13.4367,
16.4394)

Have a look what the booklet for
YUV(134.2550, -13.4367, 16.4394)
contains.

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Color

**YUV(134.2550, -13.4367,
16.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	99826B
RGB	153, 130, 107
RGB Percent	60%, 51%, 42%
CMY	0.4000, 0.4902, 0.5804
CMYK	0.00, 0.15, 0.30, 0.40
HSL	30°, 18%, 51%
HSV	30°, 30%, 60%
XYZ	23.7733, 23.7991, 17.2506
YIQ	134.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

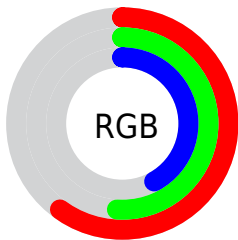
Format	Color
R_{YB}	153, 153, 107
Decimal	10060395
CIE _{Lab}	55.89, 5.18, 15.72
CIE _{LCh}	56, 16.551, 71.770
Yxy	23.7991, 0.3667, 0.3671
Android (android.graphics.Color)	4288250475 (0xFF99826B)
YUV	134.2550, -13.4367, 16.4394
Hunter-Lab	48.7843, 1.6132, 13.1835

Details

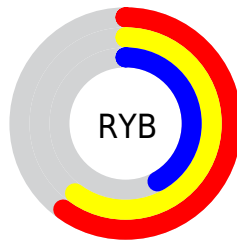
The YUV color $134.2550, -13.4367, 16.4394$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $125.7450, 13.4367, -16.4394$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.6250, -14.6051, 17.8689$, and $84.5860, -12.1209, 14.3951$ is the 20% darker color. If you saturate the color by 10%, you get $127.8490, -17.6736, 22.0574$, and if you desaturate by 10%, it is $140.6610, -9.1999, 10.8213$.

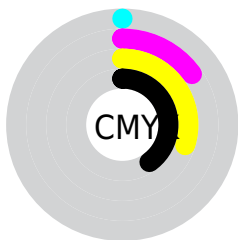
Distribution



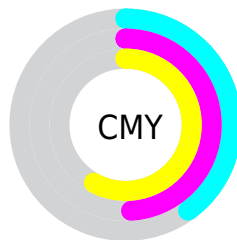
- Red (60%)
- Green (51%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2550, -13.4367, 16.4394 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 134.2550, -13.4367, 16.4394 by changing the saturation by 10% instead.

■ 134.2550,
-13.4367, 16.4394

■ 134.2550,
-13.4367, 16.4394

■ 255.0000, 0.0000,
0.0000

■ 109.0700,
-12.8525, 15.7246

■ 187.6250,
-14.6051, 17.8689

■ 84.5860, -12.1209,
14.3951

■ 214.9240,
-14.7525, 18.4837

■ 61.1020, -11.3893,
13.0655

■ 240.8200,
-13.7153, 12.4359

■ 38.9170, -10.8051,
12.3508

■ 253.5180, -5.6784,
1.2997

■ 18.9600, -9.3473,
11.4361

■ 0.0000, 0.0000,
0.0000

■ 134.2550,
-13.4367, 16.4394

■ 134.2550,
-13.4367, 16.4394

■ 127.8490,
-17.6736, 22.0574

■ 140.6610, -9.1999,
10.8213

■ 121.9160,
-22.6366, 27.2607

■ 146.5940, -4.2368,
5.6181

■ 115.5100,
-26.8734, 32.8787

■ 153.0000, 0.0000,
0.0000

■ 109.1040,
-31.1103, 38.4968

■ 159.4060, 4.2368,
-5.6181

■ 103.1710,
-36.0733, 43.7000

■ 165.3390, 9.1999,
-10.8213

■ 96.7650, -40.3101,
49.3181

■ 171.7450, 13.4367,
-16.4394

■ 90.3590, -44.5470,
54.9362

■ 178.1510, 17.6736,
-22.0574

■ 183.9700, 22.1998,

-27.1607

■ 190.4900, 26.8734,
-32.8787

Harmonies

Analogous

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



135.5100, -10.1114, 23.2317



134.2550, -13.4367, 16.4394



132.8900, -13.2568, 5.3585

Triad

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



134.2550, -13.4367, 16.4394



127.9040, 5.4703, -27.9798



135.5630, 9.5824, 6.5222

Complementary

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



134.2550, -13.4367, 16.4394



125.7450, 13.4367, -16.4394

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.



133.9140, 13.8464, -7.8176



134.2550, -13.4367, 16.4394



128.9130, 11.8749, -28.8647

Square

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



134.2550, -13.4367, 16.4394



128.8960, -2.4137, -19.2028



131.3530, 14.6160, -21.3576



136.6200, 3.1453, 17.8733

Rectangle

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



134.2550, -13.4367, 16.4394



131.7040, -11.1931, -3.2484



131.3530, 14.6160, -21.3576



135.5840, 11.0511, 2.1188

Sweetspot

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



134.2550, -13.4367, 16.4394



191.6650, -5.2578, 6.4328



123.3760, 3.2656, 25.9802



94.9250, -2.9210, 3.5738



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



134.2550, -13.4367, 16.4394



169.6600, -21.0314, 25.7312



147.1690, -19.8033, 5.1138



73.7400, -2.3368, 2.8590



82.9500, -40.8943, 50.0329



7.4090, -3.6526, 4.9033

Inverse Universe

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



125.7450, 13.4367, -16.4394



156.3400, 21.0314, -25.7312



112.2440, 20.0927, -4.5990



72.2600, 2.3368, -2.8590



57.0500, 40.8944, -50.0328



5.0040, 3.9420, -4.3885

Previews

White Background



This preview shows how the YUV color 134.2550, -13.4367, 16.4394 looks on a white background.

Color Contrast Check

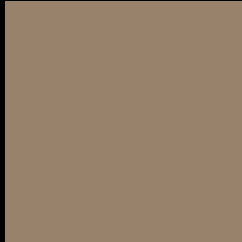
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2550, -13.4367, 16.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

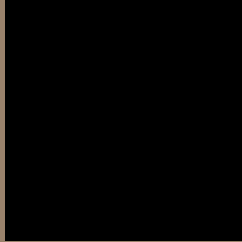
Any Text WCAG AA ✓ Pass

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 134.2550, -13.4367, 16.4394 Background



This preview shows how black text looks on a background with the YUV color 134.2550, -13.4367, 16.4394.



This preview shows how white text looks on a background with the YUV color 134.2550, -13.4367, 16.4394.

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

134.2550, -13.4367, 16.4394

Protanopia

133.5420, -12.0992, 7.4177

Deuteranopia

134.5650, -13.5895, 18.7985



Tritanopia

136.1100, -0.0542, 17.4435

Trichromacy



Original Color

134.2550, -13.4367, 16.4394

Protanomaly

134.0370, -12.8362, 10.4916

Deuteranomaly

134.2660, -13.4421, 18.1837

Tritanomaly

135.1440, -5.0010, 17.4137

Monochromacy



Original Color

134.2550, -13.4367, 16.4394

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.3660, -5.1104, 5.8180

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2550, -13.4367, 16.4394 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(153, 130, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 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(153, 130, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 107) }
```

Border

The CSS property to change the border of an element to YUV 134.2550, -13.4367, 16.4394 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(153, 130, 107) }
```


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

```
.border{ border-color:rgb(153, 130, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 134.2550, -13.4367, 16.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 107) }
```

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

```
.background{ background-color: rgb(153,  
130, 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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