

Converting Colors

YUV(155.8430, -8.7966,
-25.2953)

Have a look what the booklet for
YUV(155.8430, -8.7966, -25.2953)
contains.

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Color

**YUV(155.8430, -8.7966,
-25.2953)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAE8A
RGB	127, 174, 138
RGB Percent	50%, 68%, 54%
CMY	0.5020, 0.3176, 0.4588
CMYK	0.27, 0.00, 0.21, 0.32
HSL	134°, 22%, 59%
HSV	134°, 27%, 68%
XYZ	28.4759, 36.6191, 29.6121
YIQ	155.8430, -16.4560, -21.1600

Conversions

Conversions Part 2

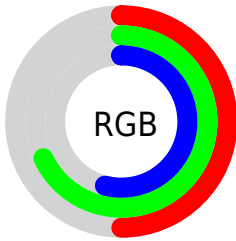
Format	Color
RYB	127, 165, 174
Decimal	8367754
CIELab	66.99, -23.15, 13.51
CIELCh	67, 26.803, 149.736
Yxy	36.6191, 0.3007, 0.3867
Android (android.graphics.Color)	4286557834 (0xFF7FAE8A)
YUV	155.8430, -8.7966, -25.2953
Hunter-Lab	60.5137, -21.9024, 13.3463

Details

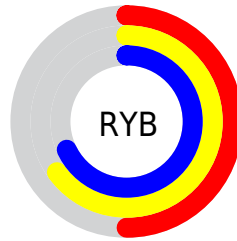
The YUV color **155.8430, -8.7966, -25.2953** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **145.1570, 8.7966, 25.2953**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0170, -9.3754, -26.3249**, and **103.7830, -7.7810, -24.3657** is the 20% darker color. If you saturate the color by 10%, you get **149.2780, -11.9691, -34.4468**, and if you desaturate by 10%, it is **162.4080, -5.6241, -16.1438**.

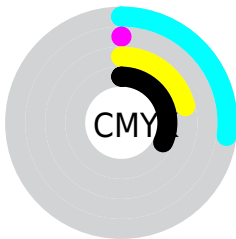
Distribution



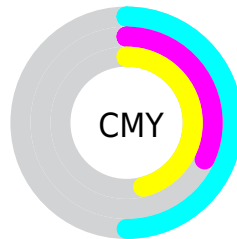
- Red (50%)
- Green (68%)
- Blue (54%)



- Red (50%)
- Yellow (65%)
- Blue (68%)



- Cyan (27%)
- Magenta (0%)
- Yellow (21%)
- Black (32%)





- Cyan (50%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8430, -8.7966, -25.2953 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 155.8430, -8.7966, -25.2953 by changing the saturation by 10% instead.

 155.8430, -8.7966,
-25.2953

 155.8430, -8.7966,
-25.2953


255.0000, 0.0000,
0.0000

 129.3700, -8.0704,
-24.8805


 211.0170, -9.3754,
-26.3249


 103.7830, -7.7810,
-24.3657


 237.1420, -8.9440,
-24.6805

 79.3100, -7.0548,
-23.9509

 248.8200, -0.4043,
-10.3661

 55.4240, -6.6180,
-24.0508

 31.8690, -4.8654,
-26.1951

 17.6100, -8.6817,
-15.4440

 0.0000, 0.0000,

0.0000

■ 155.8430, -8.7966,
-25.2953

■ 155.8430, -8.7966,
-25.2953

■ 149.2780,
-11.9691, -34.4468

■ 162.4080, -5.6241,
-16.1438

■ 142.3000,
-15.4309, -44.1131

■ 169.3860, -2.1623,
-6.4775

■ 135.7350,
-18.6034, -53.2646

■ 175.9510, 1.0102,
2.6740

■ 128.8710,
-21.6284, -63.0309

■ 182.8150, 4.0352,
12.4402

■ 122.1920,
-25.2377, -72.0824

■ 189.4940, 7.6445,
21.4918

■ 115.6270,
-28.4101, -81.2339

■ 196.0590, 10.8169,
30.6433

■ 108.7630,
-31.4352, -91.0002

■ 202.9230, 13.8420,
40.4095

■ 106.8120,
-32.4453, -93.6741

■ 206.3130, 19.0727,
42.6985

■ 207.4530, 23.4407,
41.6987

Harmonies

Analogous

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



159.3420, -18.9026, -3.8079



155.8430, -8.7966, -25.2953



152.2780, 4.7929, -44.0938

Triad

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



155.8430, -8.7966, -25.2953



160.3770, 24.9571, -24.8866



165.3380, -12.4916, 40.0456

Complementary

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



155.8430, -8.7966, -25.2953



145.1570, 8.7966, 25.2953

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.



166.3020, -1.1349, 37.4461



155.8430, -8.7966, -25.2953



165.1630, 19.6396, 0.7340

Square

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



155.8430, -8.7966, -25.2953



154.4190, 24.4434, -46.8485



166.9010, 10.4018, 23.7658



163.5190, -20.4689, 31.9938

Rectangle

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



155.8430, -8.7966, -25.2953



150.8130, 13.4032, -52.4560



166.9010, 10.4018, 23.7658



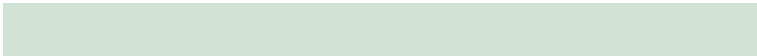
165.9620, -8.8553, 40.3753

Sweetspot

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



155.8430, -8.7966, -25.2953



220.0220, -3.4618, -9.6663



165.3530, -18.9080, -2.0636



110.3860, -2.1623, -6.4775



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.8430, -8.7966, -25.2953



198.7890, -13.7000, -39.2800



158.4650, 1.2498, -27.5948



83.5110, -1.7309, -4.8331



92.0400, -28.1207, -80.7191



14.0710, -4.4720, -12.3403

Inverse Universe

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



145.1570, 8.7966, 25.2953



182.2110, 13.7000, 39.2800



142.5350, -1.2498, 27.5948



81.4890, 1.7309, 4.8331



57.9600, 28.1207, 80.7191



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 155.8430, -8.7966, -25.2953 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.8430, -8.7966, -25.2953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

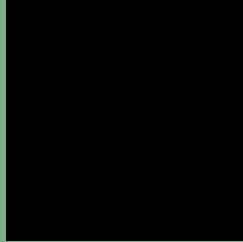
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8430, -8.7966, -25.2953 Background



This preview shows how black text looks on a background with the YUV color 155.8430, -8.7966, -25.2953.



This preview shows how white text looks on a background with the YUV color 155.8430, -8.7966,

-25.2953.

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

155.8430, -8.7966, -25.2953

Protanopia

161.5700, -14.5780, 9.1471

Deuteranopia

163.3740, -10.5374, 19.8430



Tritanopia

159.7290, 10.9796, -21.6873

Trichromacy



Original Color

155.8430, -8.7966, -25.2953

Protanomaly

159.3620, -12.5035, -2.9485

Deuteranomaly

161.0900, -9.9044, 3.4291

Tritanomaly

158.1820, 3.8543, -22.9616

Monochromacy



Original Color

155.8430, -8.7966, -25.2953

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0220, -3.4618, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8430, -8.7966, -25.2953 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(127, 174, 138)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 138)  
}
```

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(127, 174, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 138) }
```

Border

The CSS property to change the border of an element to YUV 155.8430, -8.7966, -25.2953 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(127, 174, 138) }
```


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

```
.border{ border-color:rgb(127, 174, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 138);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 155.8430, -8.7966, -25.2953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 138) }
```

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

```
.background{ background-color: rgb(127,  
174, 138) }
```

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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