

Converting Colors

YUV(137.1430, -20.2835,
19.1686)

Have a look what the booklet for
YUV(137.1430, -20.2835, 19.1686)
contains.

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Color

**YUV(137.1430, -20.2835,
19.1686)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8660
RGB	159, 134, 96
RGB Percent	62%, 53%, 38%
CMY	0.3765, 0.4745, 0.6235
CMYK	0.00, 0.16, 0.40, 0.38
HSL	36°, 25%, 50%
HSV	36°, 40%, 62%
XYZ	24.9345, 25.2657, 14.6289
YIQ	137.1430, 27.0980, -6.5180

Conversions

Conversions Part 2

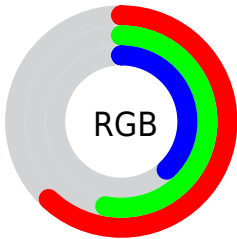
Format	Color
RYB	137, 159, 96
Decimal	10454624
CIELab	57.33, 3.99, 24.00
CIELCh	57, 24.331, 80.568
Yxy	25.2657, 0.3846, 0.3897
Android (android.graphics.Color)	4288644704 (0xFF9F8660)
YUV	137.1430, -20.2835, 19.1686
Hunter-Lab	50.2649, 0.5833, 17.9300

Details

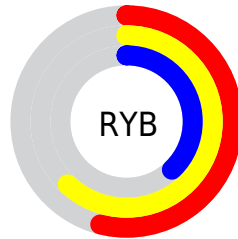
The YUV color **137.1430, -20.2835, 19.1686** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **117.8570, 20.2835, -19.1686**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8120, -21.5993, 21.2129**, and **87.1750, -18.8203, 16.5095** is the 20% darker color. If you saturate the color by 10%, you get **131.7970, -25.5359, 23.8570**, and if you desaturate by 10%, it is **142.4890, -15.0311, 14.4801**.

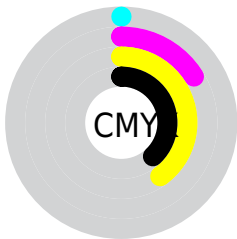
Distribution



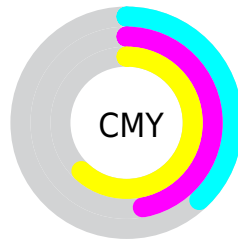
- Red (62%)
- Green (53%)
- Blue (38%)



- Red (54%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.1430, -20.2835, 19.1686 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 137.1430, -20.2835, 19.1686 by changing the saturation by 10% instead.

■ 137.1430,
-20.2835, 19.1686

■ 137.1430,
-20.2835, 19.1686

■ 255.0000, 0.0000,
0.0000

■ 111.6590,
-19.5519, 17.8391

■ 190.8120,
-21.5993, 21.2129

■ 87.1750, -18.8203,
16.5095

■ 218.9970,
-22.1835, 21.9276

■ 63.1040, -17.7993,
15.6948

■ 241.8000,
-20.1144, 11.5764

■ 40.8650, -18.6674,
14.1504

■ 252.0360,
-11.3567, 2.5994

■ 21.9060, -10.7997,
10.6064

■ 0.0000, 0.0000,
0.0000

■ 137.1430,
-20.2835, 19.1686

■ 137.1430,
-20.2835, 19.1686

■ 131.7970,
-25.5359, 23.8570

■ 142.4890,
-15.0311, 14.4801

■ 125.8640,
-30.4990, 29.0603

■ 148.4220,
-10.0680, 9.2769

■ 120.5180,
-35.7514, 33.7487

■ 153.7680, -4.8156,
4.5885

■ 115.1720,
-41.0038, 38.4372

■ 159.1140, 0.4368,
-0.1000

■ 109.2390,
-45.9668, 43.6404

■ 165.0470, 5.3998,
-5.3032

■ 104.0070,
-50.7825, 48.2289

■ 170.2790, 10.2155,
-9.8917

■ 103.8930,
-51.2192, 48.3288

■ 175.6250, 15.4679,
-14.5801

■ 180.9710, 20.7203,

-19.2686

■ 186.9040, 25.6833,
-24.4718

Harmonies

Analogous

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



138.6590, -16.1009, 30.9941



137.1430, -20.2835, 19.1686



135.2010, -18.3401, 2.4547

Triad

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



137.1430, -20.2835, 19.1686



126.6180, 12.5133, -47.0230



140.6010, 12.0287, 15.2589

Complementary

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



137.1430, -20.2835, 19.1686



117.8570, 20.2835, -19.1686

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.



138.8910, 18.7877, -6.0434



137.1430, -20.2835, 19.1686



128.6920, 20.3648, -45.3339

Square

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



137.1430, -20.2835, 19.1686



129.1930, 0.3979, -34.3723



133.9590, 22.2052, -28.9050



141.0560, 1.9444, 29.7689

Rectangle

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



137.1430, -20.2835, 19.1686



133.5630, -14.0816, -10.1408



133.9590, 22.2052, -28.9050



140.5400, 14.5238, 8.2964

Sweetspot

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



137.1430, -20.2835, 19.1686



198.2800, -8.0260, 7.6474



117.6870, 1.6333, 36.2315



99.7680, -4.8156, 4.5885



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.



137.1430, -20.2835, 19.1686



172.1200, -32.1042, 30.5898



150.0240, -26.6338, 2.6100



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.



117.8570, 20.2835, -19.1686



141.8800, 32.1042, -30.5898



104.9760, 26.6338, -2.6100



73.6730, 2.6262, -2.3442



49.7610, 45.9668, -43.6404



5.2320, 4.8156, -4.5885

Previews

White Background



This preview shows how the YUV color 137.1430, -20.2835, 19.1686 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 137.1430, -20.2835, 19.1686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

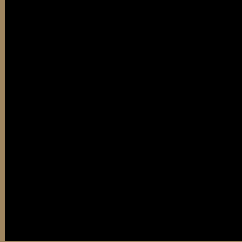
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.1430, -20.2835, 19.1686

Background



This preview shows how black text looks on a background with the YUV color 137.1430, -20.2835, 19.1686.



This preview shows how white text looks on a background with the YUV color 137.1430, -20.2835, 19.1686.

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

137.1430, -20.2835, 19.1686

Protanopia

136.7290, -19.0934, 10.7617

Deuteranopia

137.4640, -20.4418, 23.2721



Tritanopia

139.6050, -0.7913, 20.5174

Trichromacy



Original Color

137.1430, -20.2835, 19.1686

Protanomaly

137.2240, -19.8304, 13.8356

Deuteranomaly

137.4530, -20.4363, 21.5277

Tritanomaly

138.7700, -7.7746, 20.3727

Monochromacy



Original Color

137.1430, -20.2835, 19.1686

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0950, -7.4418, 6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.1430, -20.2835, 19.1686 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(159, 134, 96)` looks like.

```
.text, #text, p{  
    color:rgb(159, 134, 96)  
}
```

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(159, 134, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 134, 96) }
```

Border

The CSS property to change the border of an element to YUV 137.1430, -20.2835, 19.1686 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(159, 134, 96) }
```


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

```
.border{ border-color:rgb(159, 134, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 134, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 134, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 134, 96);  
box-shadow:4px 4px 4px 4px rgb(159, 134,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 137.1430, -20.2835, 19.1686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 134, 96) }
```

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

```
.background{ background-color: rgb(159,  
134, 96) }
```

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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