

Converting Colors

YUV(131.9040, -37.9137,
27.2712)

Have a look what the booklet for
YUV(131.9040, -37.9137, 27.2712)
contains.

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Color

**YUV(131.9040, -37.9137,
27.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	A38337
RGB	163, 131, 55
RGB Percent	64%, 51%, 22%
CMY	0.3608, 0.4863, 0.7843
CMYK	0.00, 0.20, 0.66, 0.36
HSL	42°, 50%, 43%
HSV	42°, 66%, 64%
XYZ	23.9101, 24.2950, 7.0436
YIQ	131.9040, 43.4680, -16.8520

Conversions

Conversions Part 2

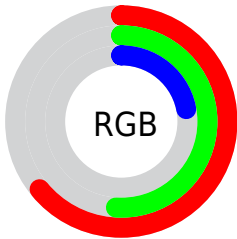
Format	Color
RYB	100, 163, 55
Decimal	10715959
CIELab	56.38, 3.64, 44.51
CIElCh	56, 44.659, 85.320
Yxy	24.2950, 0.4328, 0.4397
Android (android.graphics.Color)	4288906039 (0xFFA38337)
YUV	131.9040, -37.9137, 27.2712
Hunter-Lab	49.2899, 0.3316, 26.0303

Details

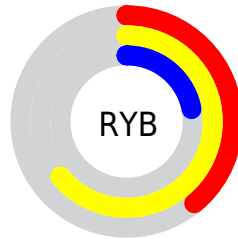
The YUV color **131.9040, -37.9137, 27.2712** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **86.0960, 37.9137, -27.2712**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0570, -39.9611, 30.6450**, and **80.5400, -39.2132, 24.0824** is the 20% darker color. If you saturate the color by 10%, you get **127.1450, -43.4555, 31.4448**, and if you desaturate by 10%, it is **136.6630, -32.3719, 23.0975**.

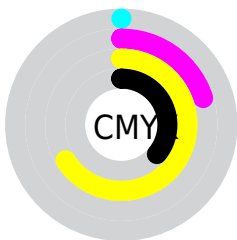
Distribution



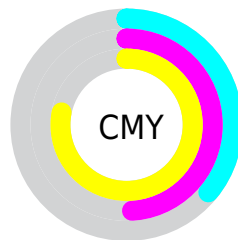
- Red (64%)
- Green (51%)
- Blue (22%)



- Red (39%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (66%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9040, -37.9137, 27.2712 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 131.9040, -37.9137, 27.2712 by changing the saturation by 10% instead.

■ 131.9040,
-37.9137, 27.2712

■ 131.9040,
-37.9137, 27.2712

■ 255.0000, 0.0000,
0.0000

■ 106.0070,
-37.4715, 25.4269

■ 186.0570,
-39.9611, 30.6450

■ 80.5400, -39.2132,
24.0824

■ 213.5410,
-40.6927, 31.9745

■ 59.1510, -29.1614,
20.0386

■ 235.1370,
-38.0285, 17.4199

■ 39.0500, -19.2516,
14.8652

■ 247.0200,
-30.5759, 6.9985

■ 19.8350, -9.7787,
9.7917

■ 250.3260,
-17.9087, 4.0991

■ 0.0000, 0.0000,
0.0000

■ 253.5180, -5.6784,

1.2997

■ 131.9040,
-37.9137, 27.2712

■ 131.9040,
-37.9137, 27.2712

■ 127.1450,
-43.4555, 31.4448

■ 136.6630,
-32.3719, 23.0975

■ 122.2720,
-49.4341, 35.7185

■ 141.5360,
-26.3932, 18.8239

■ 118.1000,
-55.2653, 39.3773

■ 145.7080,
-20.5620, 15.1651

■ 116.2420,
-57.3073, 41.0068

■ 150.4670,
-15.0202, 10.9914

■ 155.3400, -9.0416,
6.7178

■ 160.0990, -3.4998,
2.5442

■ 164.8580, 2.0420,
-1.6295

■ 169.6170, 7.5838,
-5.8031

■ 173.9030, 13.8518,
-9.5619

Harmonies

Analogous

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



134.2950, -30.7114, 50.6073



131.9040, -37.9137, 27.2712



128.3840, -32.7273, -2.9678

Triad

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



131.9040, -37.9137, 27.2712



109.4360, 28.3791, -95.9754



139.1870, 20.1208, 33.1620

Complementary

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



131.9040, -37.9137, 27.2712



86.0960, 37.9137, -27.2712

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.



136.3050, 34.3596, -7.2835



131.9040, -37.9137, 27.2712



110.6220, 43.0774, -97.0155

Square

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



131.9040, -37.9137, 27.2712



104.9900, 11.3439, -92.0762



118.2970, 46.1956, -70.4205



136.8730, 3.0206, 57.9934

Rectangle

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



131.9040, -37.9137, 27.2712



124.1730, -22.7633, -25.5847



118.2970, 46.1956, -70.4205



139.3750, 24.9581, 21.5961

Sweetspot

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



131.9040, -37.9137, 27.2712



199.4670, -15.0202, 10.9914



90.9400, -1.9424, 63.1966



99.3400, -9.0416, 6.7178



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.9040, -37.9137, 27.2712



162.6830, -59.4967, 43.2510



144.1100, -43.9312, -2.7275



79.2130, -3.0630, 2.4442



103.2290, -50.8919, 36.6332



13.0130, -6.4154, 4.3736

Inverse Universe

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



86.0960, 37.9137, -27.2712



90.7300, 59.7861, -42.7362



73.8900, 43.9312, 2.7275



75.7870, 3.0630, -2.4442



41.7710, 50.8919, -36.6332



4.9870, 6.4154, -4.3736

Previews

White Background



This preview shows how the YUV color 131.9040, -37.9137, 27.2712 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 131.9040, -37.9137, 27.2712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

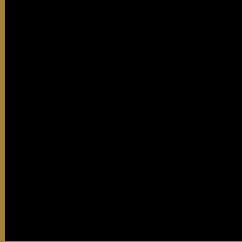
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9040, -37.9137, 27.2712

Background



This preview shows how black text looks on a background with the YUV color 131.9040, -37.9137, 27.2712.



This preview shows how white text looks on a background with the YUV color 131.9040, -37.9137, 27.2712.

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

131.9040, -37.9137, 27.2712

Protanopia

131.3650, -37.1549, 17.2199

Deuteranopia

132.3390, -37.6351, 31.2747



Tritanopia

137.7800, -2.8495, 27.3799

Trichromacy



Original Color

131.9040, -37.9137, 27.2712

Protanomaly

131.3870, -37.1658, 20.7086

Deuteranomaly

132.3280, -37.6297, 29.5303

Tritanomaly

135.7510, -15.6532, 27.4054

Monochromacy



Original Color

131.9040, -37.9137, 27.2712

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0970, -13.8518, 9.5619

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9040, -37.9137, 27.2712 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(163, 131, 55)` looks like.

```
.text, #text, p{  
    color:rgb(163, 131, 55)  
}
```

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(163, 131, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 131, 55) }
```

Border

The CSS property to change the border of an element to YUV 131.9040, -37.9137, 27.2712 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(163, 131, 55) }
```


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

```
.border{ border-color:rgb(163, 131, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 131, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 131, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 131, 55);  
box-shadow:4px 4px 4px 4px rgb(163, 131,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 131.9040, -37.9137, 27.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 131, 55) }
```

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

```
.background{ background-color: rgb(163,  
131, 55) }
```

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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