

Converting Colors

YUV(137.3870, -20.4038,
11.0616)

Have a look what the booklet for
YUV(137.3870, -20.4038, 11.0616)
contains.

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Color

**YUV(137.3870, -20.4038,
11.0616)**

Conversions

Conversions Part 1

Format	Color
Hex	968B60
RGB	150, 139, 96
RGB Percent	59%, 55%, 38%
CMY	0.4118, 0.4549, 0.6235
CMYK	0.00, 0.07, 0.36, 0.41
HSL	48°, 22%, 48%
HSV	48°, 36%, 59%
XYZ	23.9216, 25.7938, 14.7842
YIQ	137.3870, 20.3590, -11.0410

Conversions

Conversions Part 2

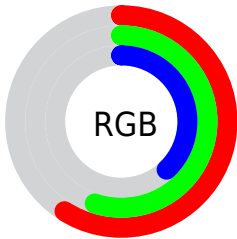
Format	Color
RYB	110, 150, 96
Decimal	9866080
CIELab	57.84, -2.59, 24.52
CIELCh	58, 24.653, 96.041
Yxy	25.7938, 0.3709, 0.3999
Android (android.graphics.Color)	4288056160 (0xFF968B60)
YUV	137.3870, -20.4038, 11.0616
Hunter-Lab	50.7876, -4.8025, 18.2920

Details

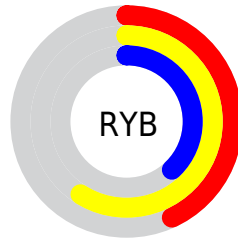
The YUV color **137.3870, -20.4038, 11.0616** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.6130, 20.4038, -11.0616**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.7570, -21.5722, 12.4911**, and **87.1310, -18.7986, 9.5321** is the 20% darker color. If you saturate the color by 10%, you get **133.9160, -26.0876, 14.1057**, and if you desaturate by 10%, it is **140.8580, -14.7200, 8.0175**.

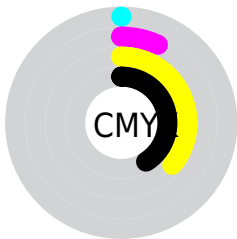
Distribution



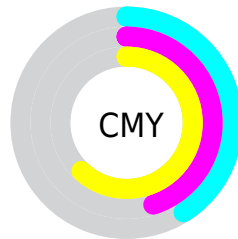
- Red (59%)
- Green (55%)
- Blue (38%)



- Red (43%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3870, -20.4038, 11.0616 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 137.3870, -20.4038, 11.0616 by changing the saturation by 10% instead.

■ 137.3870,
-20.4038, 11.0616

■ 137.3870,
-20.4038, 11.0616

■ 255.0000, 0.0000,
0.0000

■ 112.2020,
-19.8196, 10.3468

■ 190.7570,
-21.5722, 12.4911

■ 87.1310, -18.7986,
9.5321

■ 218.6430,
-22.0090, 12.5911

■ 63.6470, -18.0670,
8.2026

■ 245.3220,
-21.8507, 8.4876

■ 41.1200, -18.7932,
7.7878

■ 252.0360,
-11.3567, 2.5994

■ 22.4600, -11.0728,
4.8586

■ 0.0000, 0.0000,
0.0000

■ 137.3870,
-20.4038, 11.0616

■ 137.3870,
-20.4038, 11.0616

■ 133.9160,
-26.0876, 14.1057

■ 140.8580,
-14.7200, 8.0175

■ 130.4450,
-31.7714, 17.1497

■ 144.3290, -9.0362,
4.9735

■ 126.9740,
-37.4552, 20.1938

■ 147.8000, -3.3524,
1.9294

■ 123.5030,
-43.1390, 23.2379

■ 151.2710, 2.3314,
-1.1147

■ 120.0320,
-48.8228, 26.2819

■ 154.7420, 8.0152,
-4.1587

■ 116.5610,
-54.5066, 29.3260

■ 158.2130, 13.6990,
-7.2028

■ 114.7030,
-56.5486, 30.9555

■ 161.6840, 19.3828,
-10.2469

■ 165.1550, 25.0666,

-13.2909

■ 169.2130, 30.4610,
-16.8498

Harmonies

Analogous

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



139.4150, -19.4316, 25.9460



137.3870, -20.4038, 11.0616



134.6450, -15.1080, -7.5817

Triad

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



137.3870, -20.4038, 11.0616



128.2740, 17.6129, -49.3523



142.1030, 7.3442, 24.4657

Complementary

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



137.3870, -20.4038, 11.0616



108.6130, 20.4038, -11.0616

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.



141.5720, 15.9870, 5.6374



137.3870, -20.4038, 11.0616



132.3060, 22.5271, -38.8564

Square

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



137.3870, -20.4038, 11.0616



128.8590, 6.9715, -42.8493



138.0960, 21.1517, -17.6242



141.7100, -3.3080, 34.4573

Rectangle

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



137.3870, -20.4038, 11.0616



132.7620, -9.2497, -19.9623



138.0960, 21.1517, -17.6242



142.1670, 10.2707, 19.1475

Sweetspot

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



137.3870, -20.4038, 11.0616



188.5570, -8.1626, 4.7735



113.5140, -2.7184, 31.9982



93.7570, -4.8102, 2.8441



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



137.3870, -20.4038, 11.0616



174.4450, -31.7714, 17.1497



139.3590, -21.3760, -3.8228



72.0280, -2.4788, 1.7294



105.8320, -52.1752, 28.2113



7.6860, -3.7892, 2.0294

Inverse Universe

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



108.6130, 20.4038, -11.0616



129.5550, 31.7714, -17.1497



106.6410, 21.3760, 3.8228



68.3850, 2.7682, -1.2146



32.1680, 52.1752, -28.2113



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 137.3870, -20.4038, 11.0616 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 137.3870, -20.4038, 11.0616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

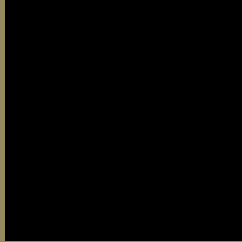
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3870, -20.4038, 11.0616

Background



This preview shows how black text looks on a background with the YUV color 137.3870, -20.4038, 11.0616.



This preview shows how white text looks on a background with the YUV color 137.3870, -20.4038, 11.0616.

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

137.3870, -20.4038, 11.0616

Protanopia

137.3870, -20.4038, 11.0616

Deuteranopia

138.7630, -20.5892, 23.8868



Tritanopia

140.7180, 1.1250, 12.5253

Trichromacy



Original Color

137.3870, -20.4038, 11.0616

Protanomaly

137.3870, -20.4038, 11.0616

Deuteranomaly

138.1430, -20.2835, 19.1686

Tritanomaly

139.3560, -6.5845, 11.9658

Monochromacy



Original Color

137.3870, -20.4038, 11.0616

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3720, -7.5784, 4.0588

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3870, -20.4038, 11.0616 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(150, 139, 96)` looks like.

```
.text, #text, p{  
    color:rgb(150, 139, 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(150, 139, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 139, 96) }
```

Border

The CSS property to change the border of an element to YUV 137.3870, -20.4038, 11.0616 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(150, 139, 96) }
```


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

```
.border{ border-color:rgb(150, 139, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 139, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 139, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 139, 96);  
box-shadow:4px 4px 4px 4px rgb(150, 139,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 137.3870, -20.4038, 11.0616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 139, 96) }
```

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

```
.background{ background-color: rgb(150,  
139, 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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