

Converting Colors

YUV(129.6370, -22.9920,
1.1954)

Have a look what the booklet for
YUV(129.6370, -22.9920, 1.1954)
contains.

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Color

**YUV(129.6370, -22.9920,
1.1954)**

Conversions

Conversions Part 1

Format	Color
Hex	838A53
RGB	131, 138, 83
RGB Percent	51%, 54%, 33%
CMY	0.4863, 0.4588, 0.6745
CMYK	0.05, 0.00, 0.40, 0.46
HSL	68°, 25%, 43%
HSV	68°, 40%, 54%
XYZ	20.0099, 23.6268, 11.6894
YIQ	129.6370, 13.4830, -18.5890

Conversions

Conversions Part 2

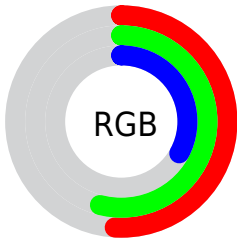
Format	Color
R_{YB}	83, 138, 90
Decimal	8620627
CIE Lab	55.71, -11.66, 28.59
CIE LCh	56, 30.873, 112.190
Yxy	23.6268, 0.3617, 0.4270
Android (android.graphics.Color)	4286810707 (0xFF838A53)
YUV	129.6370, -22.9920, 1.1954
Hunter-Lab	48.6074, -11.5810, 19.7667

Details

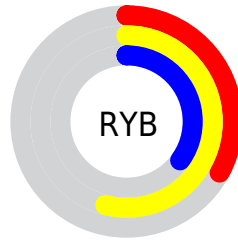
The YUV color $129.6370, -22.9920, 1.1954$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $91.3630, 22.9920, -1.1954$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.5940, -24.4498, 2.1101$, and $79.6800, -21.5342, 0.2806$ is the 20% darker color. If you saturate the color by 10%, you get $127.4430, -28.8124, 1.3655$, and if you desaturate by 10%, it is $131.8310, -17.1717, 1.0252$.

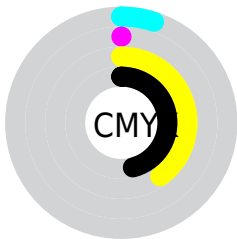
Distribution



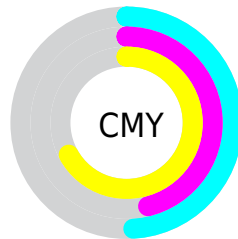
- Red (51%)
- Green (54%)
- Blue (33%)



- Red (33%)
- Yellow (54%)
- Blue (35%)



- Cyan (5%)
- Magenta (0%)
- Yellow (40%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6370, -22.9920, 1.1954 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 129.6370, -22.9920, 1.1954 by changing the saturation by 10% instead.

■ 129.6370,
-22.9920, 1.1954

■ 129.6370,
-22.9920, 1.1954

■ 255.0000, 0.0000,
0.0000

■ 104.4520,
-22.4078, 0.4806

■ 182.5940,
-24.4498, 2.1101

■ 79.6800, -21.5342,
0.2806

■ 210.4800,
-24.8866, 2.2100

■ 56.4950, -20.9500,
-0.4341

■ 238.9530,
-25.6128, 1.7952

■ 35.7060, -17.6031,
-0.6192

■ 250.4400,
-17.4719, 3.9991

■ 14.0990, -6.9508,
-10.6108

■ 253.6320, -5.2416,
1.1997

■ 0.0000, 0.0000,
0.0000

■ 129.6370,
-22.9920, 1.1954

■ 129.6370,
-22.9920, 1.1954

■ 127.4430,
-28.8124, 1.3655

■ 131.8310,
-17.1717, 1.0252

■ 125.2490,
-34.6328, 1.5356

■ 134.0250,
-11.3513, 0.8551

■ 123.4680,
-40.1637, 2.2206

■ 135.8060, -5.8204,
0.1701

■ 121.2740,
-45.9841, 2.3907

■ 138.0000, 0.0000,
0.0000

■ 119.0800,
-51.8044, 2.5608

■ 140.1940, 5.8204,
-0.1701

■ 116.8860,
-57.6248, 2.7310

■ 142.3880, 11.6407,
-0.3403

■ 144.2830, 17.6085,
-1.1252

■ 146.3630, 22.9920,

-1.1954

■ 148.5570, 28.8124,
-1.3655

Harmonies

Analogous

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



132.0850, -25.6779, 22.7275



129.6370, -22.9920, 1.1954



125.8280, -12.7332, -22.6512

Triad

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



129.6370, -22.9920, 1.1954



116.1280, 29.0239, -69.3953



136.6380, 2.6435, 38.9055

Complementary

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



129.6370, -22.9920, 1.1954



91.3630, 22.9920, -1.1954

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.



137.6170, 14.4858, 20.5069



129.6370, -22.9920, 1.1954



127.0270, 29.0737, -38.6117

Square

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



129.6370, -22.9920, 1.1954



113.2880, 19.5780, -73.0436



134.5580, 23.8819, -6.6284



135.6420, -10.1765, 44.1640

Rectangle

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



129.6370, -22.9920, 1.1954



122.5360, -3.2222, -39.9351



134.5580, 23.8819, -6.6284



137.3430, 6.7329, 33.9022

Sweetspot

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



129.6370, -22.9920, 1.1954



175.5950, -9.1673, 0.3552



102.9670, -9.8437, 30.7239



87.3330, -5.0942, 0.5850



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



129.6370, -22.9920, 1.1954



165.9070, -35.9432, 1.8356



121.5640, -19.0121, -15.4036



67.9030, -2.9102, 0.0851



112.7550, -55.5882, 2.8459



4.1310, -2.0366, -0.1149

Inverse Universe

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



91.3630, 22.9920, -1.1954



106.0930, 35.9432, -1.8356



99.4360, 19.0121, 15.4036



63.0970, 2.9102, -0.0851



20.2450, 55.5882, -2.8459



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 129.6370, -22.9920, 1.1954 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 129.6370, -22.9920, 1.1954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

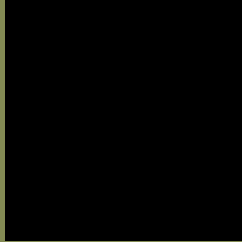
Any Text WCAG AA ✓ Pass

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 129.6370, -22.9920, 1.1954 Background



This preview shows how black text looks on a background with the YUV color 129.6370, -22.9920, 1.1954.



This preview shows how white text looks on a background with the YUV color 129.6370, -22.9920,

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

129.6370, -22.9920, 1.1954

Protanopia

130.9590, -24.6298, 13.1910

Deuteranopia

132.3780, -23.3574, 25.1015



Tritanopia

134.2330, 3.3361, 3.3037

Trichromacy



Original Color

129.6370, -22.9920, 1.1954

Protanomaly

130.7520, -24.0347, 8.9875

Deuteranomaly

131.3230, -23.3302, 16.3797

Tritanomaly

132.7030, -6.2626, 2.0145

Monochromacy



Original Color

129.6370, -22.9920, 1.1954

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8230, -8.2937, 0.1552

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6370, -22.9920, 1.1954 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(131, 138, 83)` looks like.

```
.text, #text, p{  
    color:rgb(131, 138, 83)  
}
```

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(131, 138, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 138, 83) }
```

Border

The CSS property to change the border of an element to YUV 129.6370, -22.9920, 1.1954 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(131, 138, 83) }
```


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

```
.border{ border-color:rgb(131, 138, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 138, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 138, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 138, 83);  
box-shadow:4px 4px 4px 4px rgb(131, 138,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 129.6370, -22.9920, 1.1954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 138, 83) }
```

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

```
.background{ background-color: rgb(131,  
138, 83) }
```

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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