

Converting Colors

YUV(128.8760, -22.1239,
2.7397)

Have a look what the booklet for
YUV(128.8760, -22.1239, 2.7397)
contains.

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Color

**YUV(128.8760, -22.1239,
2.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	848854
RGB	132, 136, 84
RGB Percent	52%, 53%, 33%
CMY	0.4824, 0.4667, 0.6706
CMYK	0.03, 0.00, 0.38, 0.47
HSL	65°, 24%, 43%
HSV	65°, 38%, 53%
XYZ	19.9201, 23.1539, 11.8068
YIQ	128.8760, 14.3080, -17.0200

Conversions

Conversions Part 2

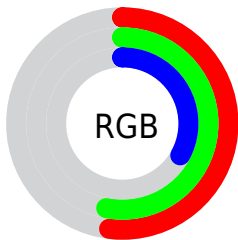
Format	Color
RYB	84, 136, 88
Decimal	8685652
CIELab	55.23, -10.03, 27.44
CIELCh	55, 29.215, 110.078
Yxy	23.1539, 0.3630, 0.4219
Android (android.graphics.Color)	4286875732 (0xFF848854)
YUV	128.8760, -22.1239, 2.7397
Hunter-Lab	48.1185, -10.3120, 19.1351

Details

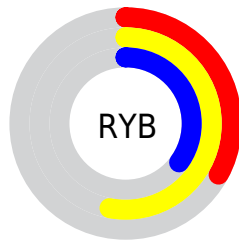
The YUV color **128.8760, -22.1239, 2.7397** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **91.1240, 22.1239, -2.7397**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.8330, -23.5817, 3.6545**, and **78.9190, -20.6661, 1.8250** is the 20% darker color. If you saturate the color by 10%, you get **126.9810, -28.0916, 3.5247**, and if you desaturate by 10%, it is **130.7710, -16.1561, 1.9548**.

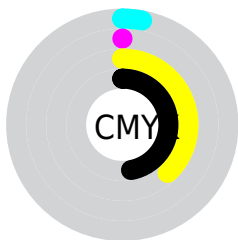
Distribution



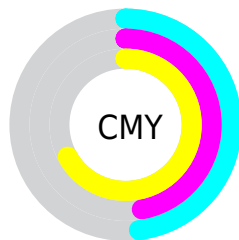
- Red (52%)
- Green (53%)
- Blue (33%)



- Red (33%)
- Yellow (53%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (38%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8760, -22.1239, 2.7397 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 128.8760, -22.1239, 2.7397 by changing the saturation by 10% instead.

■ 128.8760,
-22.1239, 2.7397

■ 128.8760,
-22.1239, 2.7397

■ 255.0000, 0.0000,
0.0000

■ 103.6910,
-21.5397, 2.0250

■ 181.8330,
-23.5817, 3.6545

■ 78.9190, -20.6661,
1.8250

■ 209.7190,
-24.0185, 3.7544

■ 55.7340, -20.0819,
1.1103

■ 237.9040,
-24.6027, 4.4692

■ 34.8310, -17.1717,
1.0252

■ 250.5540,
-17.0351, 3.8991

■ 13.8110, -6.8088,
-9.4812

■ 253.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 128.8760,
-22.1239, 2.7397

■ 128.8760,
-22.1239, 2.7397

■ 126.9810,
-28.0916, 3.5247

■ 130.7710,
-16.1561, 1.9548

■ 125.2000,
-33.6226, 4.2096

■ 132.5520,
-10.6251, 1.2699

■ 123.3050,
-39.5904, 4.9945

■ 134.4470, -4.6574,
0.4850

■ 121.5240,
-45.1213, 5.6795

■ 136.2280, 0.8736,
-0.2000

■ 119.6290,
-51.0891, 6.4644

■ 138.1230, 6.8414,
-0.9849

■ 117.7340,
-57.0569, 7.2493

■ 140.0180, 12.8091,
-1.7698

■ 117.5060,
-57.9305, 7.4492

■ 141.7990, 18.3401,
-2.4547

■ 143.6940, 24.3079,

-3.2396

■ 145.4750, 29.8388,
-3.9246

Harmonies

Analogous

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



131.4270, -24.3675, 22.4275



128.8760, -22.1239, 2.7397



125.4370, -13.0334, -19.6772

Triad

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



128.8760, -22.1239, 2.7397



116.7760, 26.2394, -62.9476



135.7300, 3.0911, 35.3168

Complementary

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



128.8760, -22.1239, 2.7397



91.1240, 22.1239, -2.7397

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.



135.8940, 14.3493, 17.6330



128.8760, -22.1239, 2.7397



125.9840, 27.6159, -37.6970

Square

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



128.8760, -22.1239, 2.7397



115.2460, 16.6407, -64.2367



133.0200, 23.1611, -8.7875



134.5600, -9.1501, 41.6049

Rectangle

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



128.8760, -22.1239, 2.7397



122.6290, -4.2541, -35.6316



133.0200, 23.1611, -8.7875



135.7340, 7.0331, 30.9283

Sweetspot

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



128.8760, -22.1239, 2.7397



173.2360, -8.0043, 0.6700



101.3090, -8.5333, 30.4240



87.4470, -4.6574, 0.4850



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.



128.8760, -22.1239, 2.7397



164.9720, -34.4962, 4.4096



121.4010, -18.4387, -12.6297



67.9030, -2.9102, 0.0851



114.5490, -56.4727, 6.5345



4.4300, -2.1840, 0.4999

Inverse Universe

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



91.1240, 22.1239, -2.7397



106.0280, 34.4962, -4.4096



98.5990, 18.4387, 12.6297



62.7980, 3.0576, -0.6998



18.1520, 56.6201, -7.1493



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 128.8760, -22.1239, 2.7397 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 128.8760, -22.1239, 2.7397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

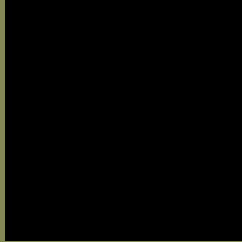
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.8760, -22.1239, 2.7397

Background



This preview shows how black text looks on a background with the YUV color 128.8760, -22.1239, 2.7397.



This preview shows how white text looks on a background with the YUV color 128.8760, -22.1239, 2.7397.

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

128.8760, -22.1239, 2.7397

Protanopia

130.0020, -23.1720, 12.2762

Deuteranopia

131.3070, -22.3364, 24.2868



Tritanopia

133.1300, 2.8939, 5.1480

Trichromacy



Original Color

128.8760, -22.1239, 2.7397

Protanomaly

129.3930, -22.8717, 9.3023

Deuteranomaly

130.5510, -22.4566, 16.1798

Tritanomaly

131.7140, -6.2680, 3.7588

Monochromacy



Original Color

128.8760, -22.1239, 2.7397

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2360, -8.0043, 0.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8760, -22.1239, 2.7397 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(132, 136, 84)` looks like.

```
.text, #text, p{  
    color:rgb(132, 136, 84)  
}
```

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(132, 136, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 136, 84) }
```

Border

The CSS property to change the border of an element to YUV 128.8760, -22.1239, 2.7397 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(132, 136, 84) }
```


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

```
.border{ border-color:rgb(132, 136, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 136, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 136, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 136, 84);  
box-shadow:4px 4px 4px 4px rgb(132, 136,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 128.8760, -22.1239, 2.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 136, 84) }
```

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

```
.background{ background-color: rgb(132,  
136, 84) }
```

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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