

Converting Colors

YUV(122.9200, -22.1456,
9.7172)

Have a look what the booklet for
YUV(122.9200, -22.1456, 9.7172)
contains.

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Color

**YUV(122.9200, -22.1456,
9.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	867E4E
RGB	134, 126, 78
RGB Percent	53%, 49%, 31%
CMY	0.4745, 0.5059, 0.6941
CMYK	0.00, 0.06, 0.42, 0.47
HSL	51°, 26%, 42%
HSV	51°, 42%, 53%
XYZ	18.6675, 20.5401, 10.1885
YIQ	122.9200, 20.1760, -13.2320

Conversions

Conversions Part 2

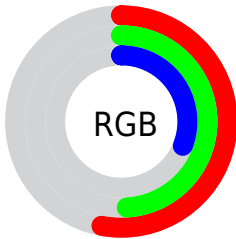
Format	Color
R_{YB}	87, 134, 78
Decimal	8814158
CIE _{Lab}	52.44, -4.37, 27.21
CIE _{LCh}	52, 27.555, 99.130
Yxy	20.5401, 0.3779, 0.4158
Android (android.graphics.Color)	4287004238 (0xFF867E4E)
YUV	122.9200, -22.1456, 9.7172
Hunter-Lab	45.3212, -5.7890, 18.3961

Details

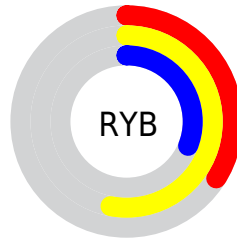
The YUV color **122.9200, -22.1456, 9.7172** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89.0800, 22.1456, -9.7172**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.8770, -23.6034, 10.6319**, and **73.6640, -20.5404, 8.1877** is the 20% darker color. If you saturate the color by 10%, you get **120.2640, -27.2452, 12.0465**, and if you desaturate by 10%, it is **125.5760, -17.0460, 7.3878**.

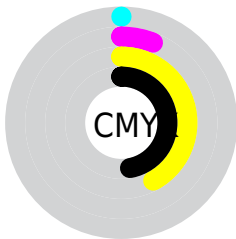
Distribution



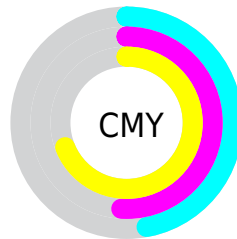
- Red (53%)
- Green (49%)
- Blue (31%)



- Red (34%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.9200, -22.1456, 9.7172 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 122.9200, -22.1456, 9.7172 by changing the saturation by 10% instead.

■ 122.9200,
-22.1456, 9.7172

■ 122.9200,
-22.1456, 9.7172

■ 255.0000, 0.0000,
0.0000

■ 97.8490, -21.1246,
8.9024

■ 175.8770,
-23.6034, 10.6319

■ 73.6640, -20.5404,
8.1877

■ 203.0620,
-24.1876, 11.3466

■ 50.9520, -20.6823,
7.0581

■ 231.2470,
-24.7718, 12.0614

■ 30.1350, -14.8566,
5.1436

■ 249.7560,
-20.0927, 4.5990

■ 7.6420, -3.7675,
-4.9480

■ 252.9480, -7.8624,
1.7996

■ 0.0000, 0.0000,
0.0000

■ 122.9200,
-22.1456, 9.7172

■ 122.9200,
-22.1456, 9.7172

■ 120.2640,
-27.2452, 12.0465

■ 125.5760,
-17.0460, 7.3878

■ 117.4940,
-32.7815, 14.4758

■ 128.3460,
-11.5096, 4.9586

■ 114.8380,
-37.8811, 16.8051

■ 131.0020, -6.4100,
2.6292

■ 112.0680,
-43.4175, 19.2344

■ 133.7720, -0.8736,
0.2000

■ 109.4120,
-48.5171, 21.5637

■ 136.4280, 4.2260,
-2.1294

■ 107.5710,
-53.0325, 23.1782

■ 138.4970, 9.6150,
-3.9439

■ 141.2670, 15.1514,
-6.3732

■ 143.9230, 20.2510,

-8.7025

■ 146.6930, 25.7874,
-11.1318

Harmonies

Analogous

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



124.8450, -21.6156, 26.4459



122.9200, -22.1456, 9.7172



120.3950, -15.9707, -10.8704

Triad

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



122.9200, -22.1456, 9.7172



109.6360, 21.8715, -61.9478



128.3100, 6.7492, 28.6691

Complementary

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



122.9200, -22.1456, 9.7172



89.0800, 22.1456, -9.7172

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.



127.5230, 16.9972, 8.3113



122.9200, -22.1456, 9.7172



116.4840, 25.8904, -44.2745

Square

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



122.9200, -22.1456, 9.7172



111.3030, 10.2036, -52.8857



124.0790, 23.6251, -17.6093



127.5040, -4.1925, 38.1460

Rectangle

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



122.9200, -22.1456, 9.7172



117.8430, -8.7966, -25.2953



124.0790, 23.6251, -17.6093



128.3030, 10.6966, 22.5363

Sweetspot

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



122.9200, -22.1456, 9.7172



168.7310, -8.7414, 3.7439



95.6560, -4.7604, 33.6277



84.2300, -5.5364, 2.4293



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



122.9200, -22.1456, 9.7172



156.1520, -34.0919, 14.7757



121.6360, -21.5125, -6.6968



64.7290, -2.3314, 1.1147



104.0270, -51.2853, 22.7783



2.0710, -1.0210, 0.8147

Inverse Universe

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



89.0800, 22.1456, -9.7172



103.8480, 34.0919, -14.7757



90.3640, 21.5125, 6.6968



61.2710, 2.3314, -1.1147



25.9730, 51.2853, -22.7783



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 122.9200, -22.1456, 9.7172 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 122.9200, -22.1456, 9.7172 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 122.9200, -22.1456, 9.7172

Background



This preview shows how black text looks on a background with the YUV color 122.9200, -22.1456, 9.7172.



This preview shows how white text looks on a background with the YUV color 122.9200, -22.1456, 9.7172.

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

122.9200, -22.1456, 9.7172

Protanopia

123.2300, -22.2984, 12.0763

Deuteranopia

124.5950, -22.4783, 23.1572



Tritanopia

127.0060, 0.9830, 11.3957

Trichromacy



Original Color

122.9200, -22.1456, 9.7172

Protanomaly

122.9310, -22.1510, 11.4615

Deuteranomaly

123.9750, -22.1727, 18.4389

Tritanomaly

125.4160, -7.6001, 11.0362

Monochromacy



Original Color

122.9200, -22.1456, 9.7172

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.9200, -22.1456, 9.7172 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(134, 126, 78)` looks like.

```
.text, #text, p{  
    color:rgb(134, 126, 78)  
}
```

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(134, 126, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 126, 78) }
```

Border

The CSS property to change the border of an element to YUV 122.9200, -22.1456, 9.7172 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(134, 126, 78) }
```


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

```
.border{ border-color:rgb(134, 126, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 126, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 126, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 126, 78);  
box-shadow:4px 4px 4px 4px rgb(134, 126,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 122.9200, -22.1456, 9.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 126, 78) }
```

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

```
.background{ background-color: rgb(134,  
126, 78) }
```

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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