

Converting Colors

YUV(130.9420, -22.1564,
13.2059)

Have a look what the booklet for
YUV(130.9420, -22.1564, 13.2059)
contains.

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Color

**YUV(130.9420, -22.1564,
13.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	928456
RGB	146, 132, 86
RGB Percent	57%, 52%, 34%
CMY	0.4275, 0.4824, 0.6627
CMYK	0.00, 0.10, 0.41, 0.43
HSL	46°, 26%, 45%
HSV	46°, 41%, 57%
XYZ	21.7850, 23.2854, 12.1504
YIQ	130.9420, 23.1100, -11.3380

Conversions

Conversions Part 2

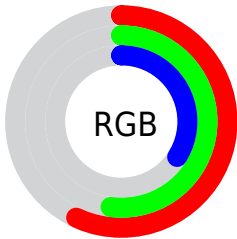
Format	Color
RYB	104, 146, 86
Decimal	9602134
CIELab	55.37, -1.62, 26.75
CIElCh	55, 26.804, 93.457
Yxy	23.2854, 0.3807, 0.4069
Android (android.graphics.Color)	4287792214 (0xFF928456)
YUV	130.9420, -22.1564, 13.2059
Hunter-Lab	48.2550, -3.8611, 18.8494

Details

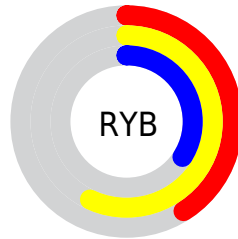
The YUV color **130.9420, -22.1564, 13.2059** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **101.0580, 22.1564, -13.2059**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1980, -23.7616, 14.7354**, and **81.2730, -20.8406, 11.1616** is the 20% darker color. If you saturate the color by 10%, you get **127.4710, -27.8402, 16.2499**, and if you desaturate by 10%, it is **134.4130, -16.4726, 10.1618**.

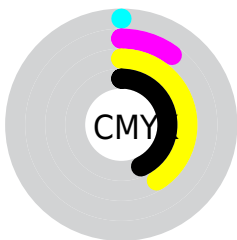
Distribution



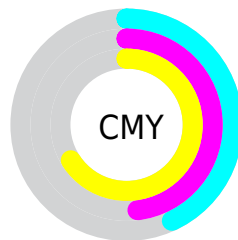
- Red (57%)
- Green (52%)
- Blue (34%)



- Red (41%)
- Yellow (57%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (41%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9420, -22.1564, 13.2059 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 130.9420, -22.1564, 13.2059 by changing the saturation by 10% instead.

■ 130.9420,
-22.1564, 13.2059

■ 130.9420,
-22.1564, 13.2059

■ 255.0000, 0.0000,
0.0000

■ 105.7570,
-21.5722, 12.4911

■ 184.1980,
-23.7616, 14.7354

■ 81.2730, -20.8406,
11.1616

■ 212.0840,
-24.1984, 14.8353

■ 57.7890, -20.1090,
9.8320

■ 239.3720,
-24.3404, 13.7058

■ 36.3590, -17.9250,
9.3322

■ 250.7820,
-16.1615, 3.6992

■ 17.1440, -8.4520,
4.2587

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 130.9420,
-22.1564, 13.2059

■ 130.9420,
-22.1564, 13.2059

■ 127.4710,
-27.8402, 16.2499

■ 134.4130,
-16.4726, 10.1618

■ 123.5270,
-32.7978, 19.7088

■ 138.3570,
-11.5150, 6.7029

■ 120.0560,
-38.4816, 22.7529

■ 141.8280, -5.8312,
3.6588

■ 116.1120,
-43.4392, 26.2118

■ 145.7720, -0.8736,
0.2000

■ 112.6410,
-49.1230, 29.2558

■ 149.2430, 4.8102,
-2.8441

■ 109.3980,
-53.9332, 32.1000

■ 152.7140, 10.4940,
-5.8882

■ 156.6580, 15.4516,
-9.3471

■ 160.1290, 21.1354,

-12.3911

■ 164.0730, 26.0930,
-15.8500

Harmonies

Analogous

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



132.9100, -20.1686, 29.0199



130.9420, -22.1564, 13.2059



128.3740, -17.4394, -6.4670

Triad

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



130.9420, -22.1564, 13.2059



118.5720, 18.9450, -56.6296



135.8580, 8.9440, 24.6805

Complementary

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



130.9420, -22.1564, 13.2059



101.0580, 22.1564, -13.2059

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.



135.0170, 17.7396, 3.4931



130.9420, -22.1564, 13.2059



123.8320, 24.7328, -46.3337

Square

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



130.9420, -22.1564, 13.2059



120.5380, 7.1298, -46.9528



130.4590, 23.9307, -22.3275



135.3620, -2.1505, 36.5165

Rectangle

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



130.9420, -22.1564, 13.2059



126.0070, -10.8495, -20.1771



130.4590, 23.9307, -22.3275



135.7370, 12.4547, 18.6477

Sweetspot

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



130.9420, -22.1564, 13.2059



182.8560, -8.3100, 5.3883



105.5360, -2.7292, 35.4869



90.7570, -4.8102, 2.8441



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.9420, -22.1564, 13.2059



165.4840, -34.2556, 20.6235



134.3760, -23.8494, -3.8378



72.0280, -2.4788, 1.7294



103.4840, -51.0176, 30.2705



7.6860, -3.7892, 2.0294

Inverse Universe

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



101.0580, 22.1564, -13.2059



119.5160, 34.2556, -20.6235



97.6240, 23.8494, 3.8378



68.3850, 2.7682, -1.2146



34.5160, 51.0176, -30.2705



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 130.9420, -22.1564, 13.2059 looks on a white background.

Color Contrast Check

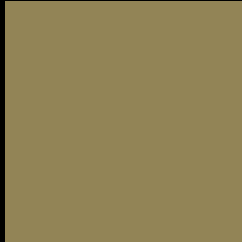
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9420, -22.1564, 13.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

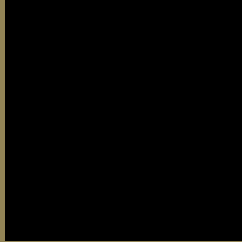
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9420, -22.1564, 13.2059

Background



This preview shows how black text looks on a background with the YUV color 130.9420, -22.1564, 13.2059.



This preview shows how white text looks on a background with the YUV color 130.9420, -22.1564,

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

130.9420, -22.1564, 13.2059

Protanopia

130.9310, -22.1510, 11.4615

Deuteranopia

132.0080, -22.1889, 23.6720



Tritanopia

134.6150, 0.6828, 14.3696

Trichromacy



Original Color

130.9420, -22.1564, 13.2059

Protanomaly

131.2300, -22.2984, 12.0763

Deuteranomaly

131.6870, -22.0307, 19.5685

Tritanomaly

133.1390, -7.4635, 13.9101

Monochromacy



Original Color

130.9420, -22.1564, 13.2059

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.6710, -7.7258, 4.6735

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9420, -22.1564, 13.2059 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(146, 132, 86)` looks like.

```
.text, #text, p{  
    color:rgb(146, 132, 86)  
}
```

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(146, 132, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 132, 86) }
```

Border

The CSS property to change the border of an element to YUV 130.9420, -22.1564, 13.2059 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(146, 132, 86) }
```


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

```
.border{ border-color:rgb(146, 132, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 132, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 132, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 132, 86);  
box-shadow:4px 4px 4px 4px rgb(146, 132,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 130.9420, -22.1564, 13.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 132, 86) }
```

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

```
.background{ background-color: rgb(146,  
132, 86) }
```

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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