

Converting Colors

YUV(129.4960, -22.4295,
7.4580)

Have a look what the booklet for
YUV(129.4960, -22.4295, 7.4580)
contains.

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Color

**YUV(129.4960, -22.4295,
7.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8654
RGB	138, 134, 84
RGB Percent	54%, 53%, 33%
CMY	0.4588, 0.4745, 0.6706
CMYK	0.00, 0.03, 0.39, 0.46
HSL	56°, 24%, 44%
HSV	56°, 39%, 54%
XYZ	20.6066, 23.0936, 11.7589
YIQ	129.4960, 18.4340, -14.7020

Conversions

Conversions Part 2

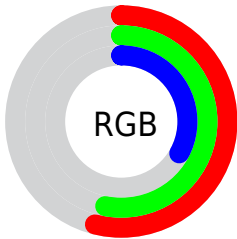
Format	Color
RYB	88, 138, 84
Decimal	9078356
CIELab	55.17, -6.39, 27.46
CIELCh	55, 28.195, 103.098
Yxy	23.0936, 0.3716, 0.4164
Android (android.graphics.Color)	4287268436 (0xFF8A8654)
YUV	129.4960, -22.4295, 7.4580
Hunter-Lab	48.0558, -7.5558, 19.1312

Details

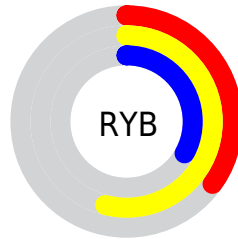
The YUV color **129.4960, -22.4295, 7.4580** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **92.5040, 22.4295, -7.4580**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4530, -23.8873, 8.3727**, and **80.1260, -21.2611, 6.0285** is the 20% darker color. If you saturate the color by 10%, you get **127.3130, -28.2553, 9.3725**, and if you desaturate by 10%, it is **131.6790, -16.6037, 5.5435**.

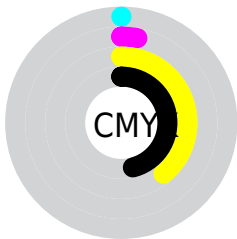
Distribution



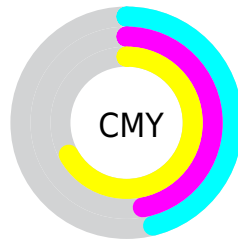
- Red (54%)
- Green (53%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4960, -22.4295, 7.4580 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 129.4960, -22.4295, 7.4580 by changing the saturation by 10% instead.

■ 129.4960,
-22.4295, 7.4580

■ 129.4960,
-22.4295, 7.4580

■ 255.0000, 0.0000,
0.0000

■ 104.3110,
-21.8453, 6.7433

■ 182.4530,
-23.8873, 8.3727

■ 80.1260, -21.2611,
6.0285

■ 210.6380,
-24.4715, 9.0875

■ 56.9410, -20.6769,
5.3137

■ 238.5240,
-24.9083, 9.1875

■ 35.7390, -17.6193,
4.6139

■ 250.5540,
-17.0351, 3.8991

■ 15.3280, -7.5567,
-2.9187

■ 253.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 129.4960,
-22.4295, 7.4580

■ 129.4960,
-22.4295, 7.4580

■ 127.3130,
-28.2553, 9.3725

■ 131.6790,
-16.6037, 5.5435

■ 125.1300,
-34.0811, 11.2870

■ 133.8620,
-10.7780, 3.6290

■ 123.0610,
-39.4701, 13.1015

■ 135.9310, -5.3890,
1.8145

■ 120.8780,
-45.2959, 15.0160

■ 138.1140, 0.4368,
-0.1000

■ 118.6950,
-51.1216, 16.9305

■ 140.2970, 6.2626,
-2.0145

■ 116.5120,
-56.9474, 18.8450

■ 142.4800, 12.0884,
-3.9290

■ 116.3980,
-57.3842, 18.9450

■ 144.6630, 17.9141,
-5.8435

■ 146.7320, 23.3031,

-7.6580

■ 148.9150, 29.1289,
-9.5725

Harmonies

Analogous

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



131.9050, -22.6312, 25.5163



129.4960, -22.4295, 7.4580



126.3130, -14.9443, -13.4295

Triad

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



129.4960, -22.4295, 7.4580



116.8040, 23.7606, -61.2181



135.3920, 5.7227, 31.2282

Complementary

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



129.4960, -22.4295, 7.4580



92.5040, 22.4295, -7.4580

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.



135.3170, 16.1127, 12.0000



129.4960, -22.4295, 7.4580



124.0220, 26.6112, -42.1153

Square

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



129.4960, -22.4295, 7.4580



117.1500, 12.2511, -56.2595



131.6880, 23.3248, -14.6354



134.6460, -6.2345, 39.7755

Rectangle

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



129.4960, -22.4295, 7.4580



123.5760, -7.1860, -28.5692



131.6880, 23.3248, -14.6354



135.6840, 9.5228, 25.7101

Sweetspot

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



129.4960, -22.4295, 7.4580



175.3180, -9.0308, 3.2291



100.6020, -6.2128, 32.7980



87.0450, -4.9522, 1.7145



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.



129.4960, -22.4295, 7.4580



165.3150, -34.6653, 12.0017



125.2660, -20.3441, -8.1263



67.6150, -2.7682, 1.2146



111.9680, -55.2002, 18.4451



4.4300, -2.1840, 0.4999

Inverse Universe

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



92.5040, 22.4295, -7.4580



108.0980, 34.9547, -11.4869



97.0330, 20.1967, 8.7411



62.7980, 3.0576, -0.6998



21.0320, 55.2002, -18.4451



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 129.4960, -22.4295, 7.4580 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 129.4960, -22.4295, 7.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

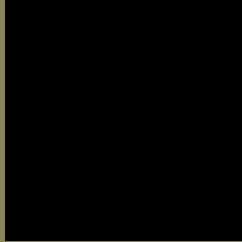
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4960, -22.4295, 7.4580

Background



This preview shows how black text looks on a background with the YUV color 129.4960, -22.4295, 7.4580.



This preview shows how white text looks on a background with the YUV color 129.4960, -22.4295, 7.4580.

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

129.4960, -22.4295, 7.4580

Protanopia

130.0020, -23.1720, 12.2762

Deuteranopia

131.3070, -22.3364, 24.2868



Tritanopia

133.2230, 1.8621, 9.4514

Trichromacy



Original Color

129.4960, -22.4295, 7.4580

Protanomaly

129.9910, -23.1666, 10.5319

Deuteranomaly

130.5620, -22.4621, 17.9241

Tritanomaly

132.2200, -7.0105, 8.5771

Monochromacy



Original Color

129.4960, -22.4295, 7.4580

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2470, -8.0098, 2.4144

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4960, -22.4295, 7.4580 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(138, 134, 84)` looks like.

```
.text, #text, p{  
    color:rgb(138, 134, 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(138, 134, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 134, 84) }
```

Border

The CSS property to change the border of an element to YUV 129.4960, -22.4295, 7.4580 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(138, 134, 84) }
```


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

```
.border{ border-color:rgb(138, 134, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 134, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 134, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 134, 84);  
box-shadow:4px 4px 4px 4px rgb(138, 134,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 129.4960, -22.4295, 7.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 134, 84) }
```

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

```
.background{ background-color: rgb(138,  
134, 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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