

Converting Colors

YUV(129.2300, 11.2256,
-7.2177)

Have a look what the booklet for
YUV(129.2300, 11.2256, -7.2177)
contains.

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Color

**YUV(129.2300, 11.2256,
-7.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	798198
RGB	121, 129, 152
RGB Percent	47%, 51%, 60%
CMY	0.5255, 0.4941, 0.4039
CMYK	0.20, 0.15, 0.00, 0.40
HSL	225°, 13%, 54%
HSV	225°, 20%, 60%
XYZ	21.4029, 22.0325, 32.8304
YIQ	129.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

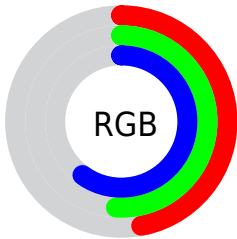
Format	Color
R_{YB}	121, 127, 152
Decimal	7963032
CIE _{Lab}	54.06, 2.20, -13.32
CIE _{LCh}	54, 13.498, 279.395
Yxy	22.0325, 0.2806, 0.2889
Android (android.graphics.Color)	4286153112 (0xFF798198)
YUV	129.2300, 11.2256, -7.2177
Hunter-Lab	46.9387, -0.7512, -8.6121

Details

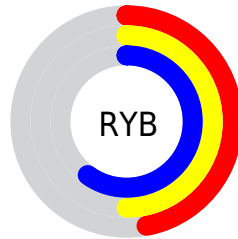
The YUV color $129.2300, 11.2256, -7.2177$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.7700, -11.2256, 7.2177$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.3440, 11.6624, -7.3177$, and $80.0020, 10.3520, -7.0178$ is the 20% darker color. If you saturate the color by 10%, you get $118.2880, 16.6200, -10.7766$, and if you desaturate by 10%, it is $140.1720, 5.8312, -3.6588$.

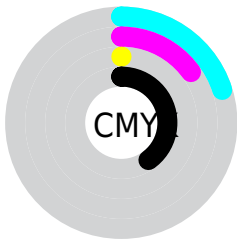
Distribution



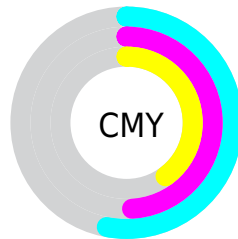
- Red (47%)
- Green (51%)
- Blue (60%)



- Red (47%)
- Yellow (50%)
- Blue (60%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2300, 11.2256, -7.2177 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 129.2300, 11.2256, -7.2177 by changing the saturation by 10% instead.

■ 129.2300, 11.2256,
-7.2177

■ 129.2300, 11.2256,
-7.2177

■ 255.0000, 0.0000,
0.0000

■ 104.1160, 10.7888,
-7.1177

■ 182.3440, 11.6624,
-7.3177

■ 80.0020, 10.3520,
-7.0178

■ 209.5720, 12.5360,
-7.5176

■ 56.8880, 9.9152,
-6.9178

■ 237.2470, 8.7522,
-7.2326

■ 35.3610, 9.1890,
-7.3326

■ 13.1760, 9.7732,
-8.0474

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 129.2300, 11.2256,
-7.2177

■ 129.2300, 11.2256,
-7.2177

■ 118.2880, 16.6200,
-10.7766

■ 140.1720, 5.8312,
-3.6588

■ 106.7590, 22.3038,
-13.8206

■ 151.7010, 0.1474,
-0.6148

■ 95.5180, 27.8456,
-17.9943

■ 162.9420, -5.3944,
3.5589

■ 84.5760, 33.2400,
-21.5532

■ 173.8840,
-10.7888, 7.1177

■ 73.6340, 38.6344,
-25.1120

■ 184.8260,
-16.1832, 10.6766

■ 62.1050, 44.3182,
-28.1561

■ 196.3550,
-21.8670, 13.7207

■ 51.1630, 49.7126,
-31.7150

■ 207.2970,
-27.2614, 17.2795

■ 40.2210, 55.1070,
-35.2738

■ 218.5380,
-32.8032, 21.4532

■ 228.5830,
-37.7554, 23.1677

Harmonies

Analogous

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



127.2780, 11.6949, -17.7838



129.2300, 11.2256, -7.2177



130.7970, 7.9881, 4.5630

Triad

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



129.2300, 11.2256, -7.2177



131.0580, -7.9166, 19.2431



125.6300, -2.2826, -14.5845

Complementary

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



129.2300, 11.2256, -7.2177



143.7700, -11.2256, 7.2177

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.



126.9040, -7.8407, -5.1778



129.2300, 11.2256, -7.2177



129.9280, -10.8105, 14.0951

Square

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



129.2300, 11.2256, -7.2177



131.1380, -2.5330, 19.1730



128.7590, -11.2202, 5.4734



124.8940, 3.9963, -21.8320

Rectangle

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



129.2300, 11.2256, -7.2177



131.3310, 4.7668, 11.1107



128.7590, -11.2202, 5.4734



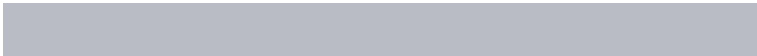
126.3700, -4.6194, -11.7255

Sweetspot

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



129.2300, 11.2256, -7.2177



188.0150, 3.9366, -2.6442



141.8190, 1.0752, -18.2583



93.9720, 2.4788, -1.7294



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



129.2300, 11.2256, -7.2177



161.4020, 17.0568, -10.8766



126.6270, 12.5089, 1.2041



71.0860, 2.9156, -1.8294



37.0920, 50.7336, -32.5297



3.2430, 4.8102, -2.8441

Inverse Universe

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



131.1810, -1.0752, 18.2583



164.4210, -1.6866, 27.6948



146.3730, -12.5089, -1.2041



71.6200, -0.3057, 4.7183



45.9640, -4.9123, 82.4696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 129.2300, 11.2256, -7.2177 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 129.2300, 11.2256, -7.2177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

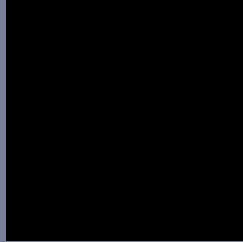
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2300, 11.2256, -7.2177

Background



This preview shows how black text looks on a background with the YUV color 129.2300, 11.2256, -7.2177.



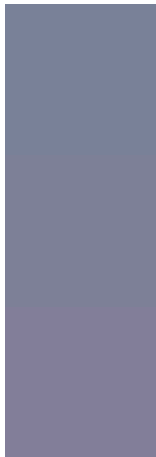
This preview shows how white text looks on a background with the YUV color 129.2300, 11.2256, -7.2177.

-7.2177.

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

129.2300, 11.2256, -7.2177

Protanopia

129.7250, 10.4886, -4.1438

Deuteranopia

130.2740, 11.2039, -0.2403



Tritanopia

128.5520, 6.1369, -8.3771

Trichromacy



Original Color

129.2300, 11.2256, -7.2177

Protanomaly

129.4260, 10.6360, -4.7586

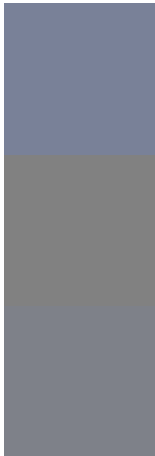
Deuteranomaly

129.9640, 11.3567, -2.5994

Tritanomaly

128.7200, 8.0260, -7.6474

Monochromacy



Original Color

129.2300, 11.2256, -7.2177

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2300, 11.2256, -7.2177 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(121, 129, 152)` looks like.

```
.text, #text, p{  
    color:rgb(121, 129, 152)  
}
```

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(121, 129, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 129, 152) }
```

Border

The CSS property to change the border of an element to YUV 129.2300, 11.2256, -7.2177 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(121, 129, 152) }
```


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

```
.border{ border-color:rgb(121, 129, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 129, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 129, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 129, 152); box-shadow:4px 4px 4px 4px rgb(121, 129, 152) }
```

Background

The CSS property to change the background color of an element to YUV 129.2300, 11.2256, -7.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 129, 152) }
```

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

```
.background{ background-color: rgb(121,  
129, 152) }
```

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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