

Converting Colors

YUV(129.9580, 10.3737,
-13.9952)

Have a look what the booklet for
YUV(129.9580, 10.3737, -13.9952)
contains.

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Color

**YUV(129.9580, 10.3737,
-13.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	728697
RGB	114, 134, 151
RGB Percent	45%, 53%, 59%
CMY	0.5529, 0.4745, 0.4078
CMYK	0.25, 0.11, 0.00, 0.41
HSL	208°, 15%, 52%
HSV	208°, 25%, 59%
XYZ	21.0504, 22.8620, 32.5815
YIQ	129.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

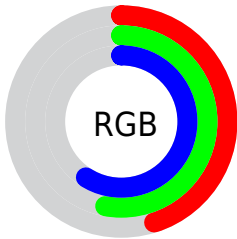
Format	Color
RYB	114, 127, 151
Decimal	7505559
CIELab	54.93, -3.22, -11.48
CIELCh	55, 11.922, 254.336
Yxy	22.8620, 0.2752, 0.2989
Android (android.graphics.Color)	4285695639 (0xFF728697)
YUV	129.9580, 10.3737, -13.9952
Hunter-Lab	47.8142, -5.0893, -6.9314

Details

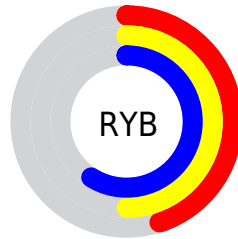
The YUV color **129.9580, 10.3737, -13.9952** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.0420, -10.3737, 13.9952**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7730, 10.9579, -14.7099**, and **80.1430, 9.7895, -13.2804** is the 20% darker color. If you saturate the color by 10%, you get **121.3640, 14.6105, -19.6132**, and if you desaturate by 10%, it is **138.5520, 6.1369, -8.3771**.

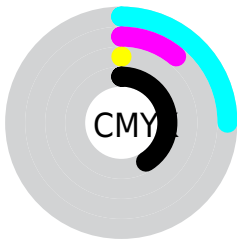
Distribution



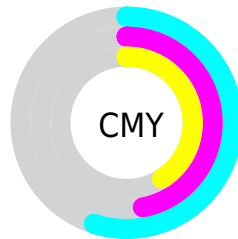
- Red (45%)
- Green (53%)
- Blue (59%)



- Red (45%)
- Yellow (50%)
- Blue (59%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.9580, 10.3737, -13.9952 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 129.9580, 10.3737, -13.9952 by changing the saturation by 10% instead.

■ 129.9580, 10.3737,
-13.9952

■ 129.9580, 10.3737,
-13.9952

■ 255.0000, 0.0000,
0.0000

■ 104.8440, 9.9369,
-13.8952

■ 182.7730, 10.9579,
-14.7099

■ 80.1430, 9.7895,
-13.2804

■ 210.7730, 10.9579,
-14.7099

■ 57.0290, 9.3527,
-13.1804

■ 238.0890, 8.3371,
-14.1101

■ 35.2030, 8.7739,
-14.2100

■ 253.8040, 0.5896,
-2.4591

■ 14.8010, 8.4791,
-12.9805

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 129.9580, 10.3737,
-13.9952

■ 129.9580, 10.3737,
-13.9952

■ 121.3640, 14.6105,
-19.6132

■ 138.5520, 6.1369,
-8.3771

■ 112.7700, 18.8474,
-25.2313

■ 147.1460, 1.9000,
-2.7590

■ 104.1760, 23.0842,
-30.8494

■ 155.7400, -2.3368,
2.8590

■ 95.5820, 27.3211,
-36.4674

■ 164.3340, -6.5737,
8.4771

■ 86.9880, 31.5579,
-42.0855

■ 173.2270,
-10.9579, 14.7099

■ 78.0950, 35.9422,
-48.3183

■ 181.8210,
-15.1948, 20.3280

■ 69.5010, 40.1790,
-53.9364

■ 190.4150,
-19.4316, 25.9460

■ 65.3480, 42.2264,
-57.3102

■ 199.0090,
-23.6684, 31.5641

■ 207.0160,
-27.6159, 37.6970

Harmonies

Analogous

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



128.0560, 8.3534, -19.3431



129.9580, 10.3737, -13.9952



132.0840, 9.3256, -4.4587

Triad

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



129.9580, 10.3737, -13.9952



133.0130, -2.9644, 17.5286



129.3600, -6.0935, -5.5777

Complementary

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



129.9580, 10.3737, -13.9952



135.0420, -10.3737, 13.9952

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.



130.6170, -9.1782, 3.8439



129.9580, 10.3737, -13.9952



132.7480, -7.7638, 16.8840

Square

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



129.9580, 10.3737, -13.9952



133.5440, 1.7038, 13.5549



131.8460, -9.7841, 11.5361



128.2710, -1.1196, -14.2697

Rectangle

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



129.9580, 10.3737, -13.9952



132.3730, 7.7041, 2.3039



131.8460, -9.7841, 11.5361



129.6270, -7.7041, -2.3039

Sweetspot

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



129.9580, 10.3737, -13.9952



188.5910, 3.6526, -4.9033



137.6570, -3.2819, -20.7472



94.8470, 2.0474, -3.3738



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.



129.9580, 10.3737, -13.9952



163.6950, 15.9264, -21.6575



119.3920, 15.5827, -4.7288



72.2600, 2.3368, -2.8590



60.5720, 39.1580, -53.1216



5.5910, 3.6526, -4.9033

Inverse Universe

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



127.3430, 3.2819, 20.7472



159.5770, 5.1385, 31.9430



145.6080, -15.5827, 4.7288



71.8480, 0.5679, 4.5183



50.5240, 12.5597, 78.4705



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 129.9580, 10.3737, -13.9952 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 129.9580, 10.3737, -13.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

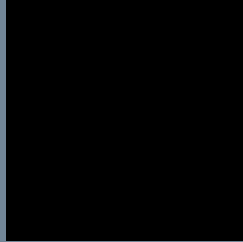
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

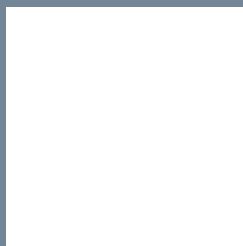
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.9580, 10.3737, -13.9952

Background



This preview shows how black text looks on a background with the YUV color 129.9580, 10.3737, -13.9952.



This preview shows how white text looks on a background with the YUV color 129.9580, 10.3737, -13.9952.

-13.9952.

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

129.9580, 10.3737, -13.9952

Protanopia

131.5680, 8.5940, -3.1291

Deuteranopia

132.5300, 9.5987, 1.2892



Tritanopia

129.6760, 8.0477, -14.6249

Trichromacy



Original Color

129.9580, 10.3737, -13.9952

Protanomaly

130.7740, 9.4784, -6.8178

Deuteranomaly

131.6110, 10.0518, -4.0438

Tritanomaly

129.9040, 8.9213, -14.8248

Monochromacy



Original Color

129.9580, 10.3737, -13.9952

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7050, 4.0894, -5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9580, 10.3737, -13.9952 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(114, 134, 151)` looks like.

```
.text, #text, p{  
    color:rgb(114, 134, 151)  
}
```

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(114, 134, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 134, 151) }
```

Border

The CSS property to change the border of an element to YUV 129.9580, 10.3737, -13.9952 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(114, 134, 151) }
```


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

```
.border{ border-color:rgb(114, 134, 151) }
```

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

Here you see how a box with a 4 pixel rgb(114, 134, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 134, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 134, 151);  
box-shadow:4px 4px 4px 4px rgb(114, 134,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 129.9580, 10.3737, -13.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 134, 151) }
```

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

```
.background{ background-color: rgb(114,  
134, 151) }
```

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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