

Converting Colors

YUV(129.6720, -5.7543,
25.7207)

Have a look what the booklet for
YUV(129.6720, -5.7543, 25.7207)
contains.

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Color

**YUV(129.6720, -5.7543,
25.7207)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7576
RGB	159, 117, 118
RGB Percent	62%, 46%, 46%
CMY	0.3765, 0.5412, 0.5373
CMYK	0.00, 0.26, 0.26, 0.38
HSL	359°, 18%, 54%
HSV	359°, 26%, 62%
XYZ	23.9294, 21.4015, 20.0092
YIQ	129.6720, 24.7110, 9.2150

Conversions

Conversions Part 2

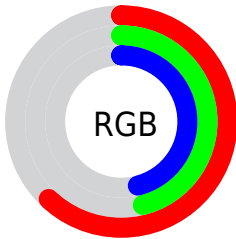
Format	Color
R_{YB}	159, 117, 118
Decimal	10450294
CIE _{Lab}	53.39, 16.64, 5.92
CIE _{LCh}	53, 17.664, 19.596
Yxy	21.4015, 0.3662, 0.3275
Android (android.graphics.Color)	4288640374 (0xFF9F7576)
YUV	129.6720, -5.7543, 25.7207
Hunter-Lab	46.2618, 11.3729, 6.7390

Details

The YUV color **129.6720, -5.7543, 25.7207** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.3280, 5.7543, -25.7207**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5690, -6.1965, 27.5650**, and **79.5900, -4.7279, 23.1616** is the 20% darker color. If you saturate the color by 10%, you get **118.4560, -8.1128, 35.5571**, and if you desaturate by 10%, it is **140.8880, -3.3958, 15.8842**.

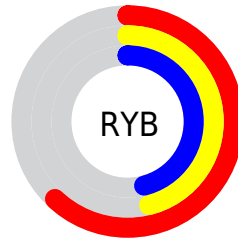
Distribution



Red (62%)

Green (46%)

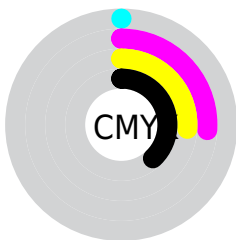
Blue (46%)



Red (62%)

Yellow (46%)

Blue (46%)

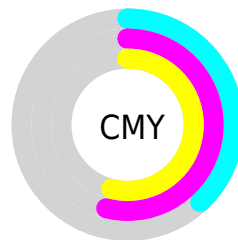


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6720, -5.7543, 25.7207 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 129.6720, -5.7543, 25.7207 by changing the saturation by 10% instead.

■ 129.6720, -5.7543,
25.7207

■ 129.6720, -5.7543,
25.7207

■ 255.0000, 0.0000,
0.0000

■ 104.0740, -5.4595,
24.4911

■ 182.5690, -6.1965,
27.5650

■ 79.5900, -4.7279,
23.1616

■ 210.7540, -6.7807,
28.2797

■ 56.6930, -4.2856,
21.3172

■ 233.9700, -4.4222,
18.4433

■ 34.2090, -3.5540,
19.9877

■ 253.7120, 0.1420,
1.1296

■ 11.3620, -5.6015,
23.3615

■ 0.0000, 0.0000,
0.0000

■ 129.6720, -5.7543,
25.7207

■ 129.6720, -5.7543,
25.7207

■ 118.4560, -8.1128,
35.5571

■ 140.8880, -3.3958,
15.8842

■ 107.3540,
-10.0345, 45.2935

■ 151.9900, -1.4741,
6.1478

■ 96.1380, -12.3930,
55.1300

■ 163.2060, 0.8844,
-3.6887

■ 85.0360, -14.3147,
64.8664

■ 174.3080, 2.8062,
-13.4251

■ 74.4070, -16.9627,
74.1881

■ 185.5240, 5.1647,
-23.2615

■ 63.3050, -18.8844,
83.9245

■ 196.0390, 7.3758,
-32.4832

■ 52.0890, -21.2429,
93.7609

■ 207.2550, 9.7343,
-42.3196

■ 47.9970, -21.6905,

■ 218.3570, 11.6560,

97.3496

-52.0561

 226.2960, 14.1511,
-59.0186

Harmonies

Analogous

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



130.1860, 1.3873, 21.7619



129.6720, -5.7543, 25.7207



128.7550, -11.7112, 23.0169

Triad

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



129.6720, -5.7543, 25.7207



124.0450, -8.4032, -11.4405



125.5920, 15.4841, -19.8132

Complementary

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



129.6720, -5.7543, 25.7207



146.3280, 5.7543, -25.7207

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.



122.0700, 13.7695, -29.8794



129.6720, -5.7543, 25.7207



122.1450, -0.0715, -23.8062

Square

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



129.6720, -5.7543, 25.7207



125.8680, -13.2459, 1.8698



120.8650, 7.9546, -31.4536



127.9360, 13.8356, -4.3289

Rectangle

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



129.6720, -5.7543, 25.7207



127.7390, -14.1683, 17.7689



120.8650, 7.9546, -31.4536



124.2710, 15.6424, -23.9167

Sweetspot

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



129.6720, -5.7543, 25.7207



195.0830, -2.5059, 10.4512



134.0470, 12.3018, 21.0068



97.2890, -1.6215, 6.7625



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



129.6720, -5.7543, 25.7207



160.2610, -9.0027, 40.9901



141.2980, -11.9789, 15.5247



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Inverse Universe

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



129.6720, -5.7543, 25.7207



160.2610, -9.0027, 40.9901



134.7020, 11.9789, -15.5247



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Previews

White Background



This preview shows how the YUV color 129.6720, -5.7543, 25.7207 looks on a white background.

Color Contrast Check

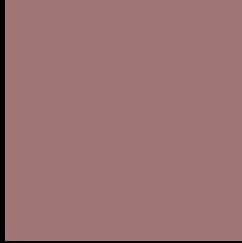
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.6720, -5.7543, 25.7207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

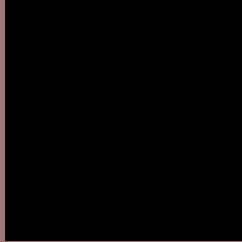
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.6720, -5.7543, 25.7207

Background



This preview shows how black text looks on a background with the YUV color 129.6720, -5.7543, 25.7207.



This preview shows how white text looks on a background with the YUV color 129.6720, -5.7543,

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

129.6720, -5.7543, 25.7207

Protanopia

127.8540, -1.9000, 2.7590

Deuteranopia

128.5950, -5.7163, 13.5102



Tritanopia

130.1820, -2.5547, 26.1504

Trichromacy



Original Color

129.6720, -5.7543, 25.7207

Protanomaly

128.2680, -3.0901, 11.1660

Deuteranomaly

128.9160, -5.8746, 17.6137

Tritanomaly

129.8400, -3.8651, 26.4503

Monochromacy



Original Color

129.6720, -5.7543, 25.7207

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6720, -5.7543, 25.7207 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(159, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(159, 117, 118)  
}
```

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(159, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 117, 118) }
```

Border

The CSS property to change the border of an element to YUV 129.6720, -5.7543, 25.7207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

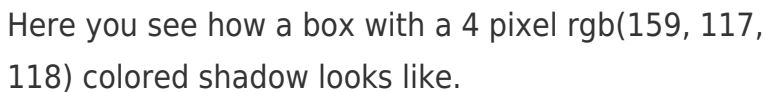
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 117, 118) }
```


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

```
.border{ border-color:rgb(159, 117, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 117, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 117, 118); box-shadow:4px 4px 4px 4px rgb(159, 117, 118) }
```

Background

The CSS property to change the background color of an element to YUV 129.6720, -5.7543, 25.7207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 117, 118) }
```

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

```
.background{ background-color: rgb(159,  
117, 118) }
```

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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