

Converting Colors

YUV(129.3360, 7.2294, 14.6143)

Have a look what the booklet for
YUV(129.3360, 7.2294, 14.6143)
contains.

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Color

**YUV(129.3360, 7.2294,
14.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	927690
RGB	146, 118, 144
RGB Percent	57%, 46%, 56%
CMY	0.4275, 0.5373, 0.4353
CMYK	0.00, 0.19, 0.01, 0.43
HSL	304°, 11%, 52%
HSV	304°, 19%, 57%
XYZ	23.3665, 21.0815, 29.2231
YIQ	129.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

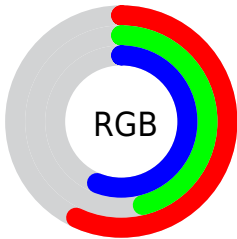
Format	Color
R_{YB}	146, 118, 144
Decimal	9598608
CIE _{Lab}	53.04, 15.64, -9.98
CIE _{LCh}	53, 18.555, 327.473
Yxy	21.0815, 0.3172, 0.2862
Android (android.graphics.Color)	4287788688 (0xFF927690)
YUV	129.3360, 7.2294, 14.6143
Hunter-Lab	45.9146, 10.4905, -5.5960

Details

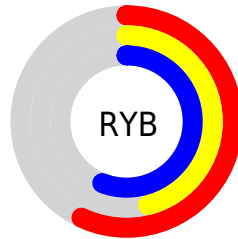
The YUV color **129.3360, 7.2294, 14.6143** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **134.6640, -7.2294, -14.6143**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1620, 7.8081, 15.6439**, and **79.6240, 7.0874, 13.4848** is the 20% darker color. If you saturate the color by 10%, you get **120.4170, 11.1334, 22.4363**, and if you desaturate by 10%, it is **138.2550, 3.3253, 6.7924**.

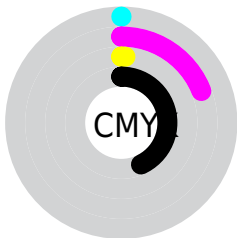
Distribution



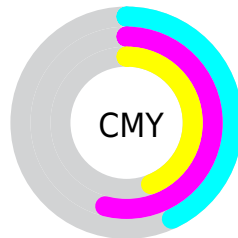
- Red (57%)
- Green (46%)
- Blue (56%)



- Red (57%)
- Yellow (46%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (43%)




- Cyan (43%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3360, 7.2294, 14.6143 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 129.3360, 7.2294, 14.6143 by changing the saturation by 10% instead.

 129.3360, 7.2294,
14.6143


 129.3360, 7.2294,
14.6143


255.0000, 0.0000,
0.0000


 103.9230, 6.9400,
14.0995


 182.1620, 7.8081,
15.6439

 79.6240, 7.0874,
13.4848

 210.1620, 7.8081,
15.6439


 56.7980, 6.5086,
12.4552

 237.8630, 7.9555,
15.0291

 35.0860, 6.3666,
11.3256

254.4130, 0.2894,
0.5148

 11.7490, 7.5187,
15.1291

 0.0000, 0.0000,
0.0000

■ 129.3360, 7.2294,
14.6143

■ 129.3360, 7.2294,
14.6143

■ 120.4170, 11.1334,
22.4363

■ 138.2550, 3.3253,
6.7924

■ 112.0850, 14.7481,
29.7435

■ 146.5870, -0.2894,
-0.5148

■ 103.1660, 18.6522,
37.5654

■ 155.5060, -4.1935,
-8.3368

■ 94.8340, 22.2668,
44.8726

■ 163.8380, -7.8081,
-15.6439

■ 85.9150, 26.1709,
52.6945

■ 172.7570,
-11.7122, -23.4659

■ 76.9960, 30.0750,
60.5165

■ 181.6760,
-15.6163, -31.2879

■ 68.6640, 33.6896,
67.8237

■ 190.0080,
-19.2309, -38.5950

■ 59.7450, 37.5937,

■ 198.9270,

75.6456

-23.1350, -46.4170

■ 59.1580, 37.8831,
76.1604

■ 207.2590,
-26.7497, -53.7241

Harmonies

Analogous

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



128.1430, 13.2405, -0.1254



129.3360, 7.2294, 14.6143



129.1540, -0.0759, 24.4209

Triad

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



129.3360, 7.2294, 14.6143



126.0650, -15.3150, 12.2210



119.5380, 10.5808, -33.7978

Complementary

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



129.3360, 7.2294, 14.6143



134.6640, -7.2294, -14.6143

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.



120.6930, 2.1234, -27.7948



129.3360, 7.2294, 14.6143



124.2590, -12.9457, -1.1041

Square

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



129.3360, 7.2294, 14.6143



127.5870, -13.6004, 22.2872



122.4790, -6.6451, -15.3291



121.5260, 15.5167, -30.2793

Rectangle

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



129.3360, 7.2294, 14.6143



128.4980, -5.1755, 26.7503



122.4790, -6.6451, -15.3291



119.8540, 7.9600, -33.1980

Sweetspot

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



129.3360, 7.2294, 14.6143



181.8420, 3.0359, 6.2776



121.7900, 11.9355, -1.5698



90.4780, 1.7363, 3.0888



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.



129.3360, 7.2294, 14.6143



162.8300, 11.4228, 22.9511



127.7400, 1.1142, 16.0140



69.7770, 1.5889, 3.7036



55.8540, 35.5680, 72.0420



4.0160, 2.4571, 5.2480

Inverse Universe

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



129.3360, 7.2294, 14.6143



162.8300, 11.4228, 22.9511



136.2600, -1.1142, -16.0140



69.7770, 1.5889, 3.7036



55.8540, 35.5680, 72.0420



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 129.3360, 7.2294, 14.6143 looks on a white background.

Color Contrast Check

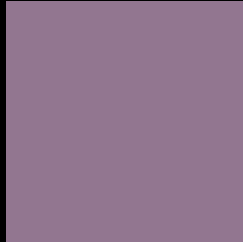
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.3360, 7.2294, 14.6143 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 129.3360, 7.2294, 14.6143

Background



This preview shows how black text looks on a background with the YUV color 129.3360, 7.2294, 14.6143.



This preview shows how white text looks on a background with the YUV color 129.3360, 7.2294,

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

129.3360, 7.2294, 14.6143

Protanopia

127.4260, 10.6360, -4.7586

Deuteranopia

127.9710, 7.4093, 3.5334



Tritanopia

128.3160, 0.8302, 13.7549

Trichromacy



Original Color

129.3360, 7.2294, 14.6143

Protanomaly

128.1280, 9.3039, 2.5187

Deuteranomaly

128.2920, 7.2510, 7.6369

Tritanomaly

128.5980, 3.1562, 14.3846

Monochromacy



Original Color

129.3360, 7.2294, 14.6143

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3360, 7.2294, 14.6143 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, 118, 144)` looks like.

```
.text, #text, p{  
    color:rgb(146, 118, 144)  
}
```

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, 118, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 118, 144) }
```

Border

The CSS property to change the border of an element to YUV 129.3360, 7.2294, 14.6143 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, 118, 144) }
```


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

```
.border{ border-color:rgb(146, 118, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 118, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 118, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 118, 144);  
box-shadow:4px 4px 4px 4px rgb(146, 118,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 129.3360, 7.2294, 14.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 118, 144) }
```

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

```
.background{ background-color: rgb(146,  
118, 144) }
```

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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