

Converting Colors

YUV(129.6950, 9.5174, 27.4545)

Have a look what the booklet for
YUV(129.6950, 9.5174, 27.4545)
contains.

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Color

**YUV(129.6950, 9.5174,
27.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	A16E95
RGB	161, 110, 149
RGB Percent	63%, 43%, 58%
CMY	0.3686, 0.5686, 0.4157
CMYK	0.00, 0.32, 0.07, 0.37
HSL	314°, 21%, 53%
HSV	314°, 32%, 63%
XYZ	25.6987, 20.8989, 31.1132
YIQ	129.6950, 17.8770, 22.9410

Conversions

Conversions Part 2

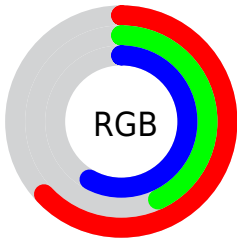
Format	Color
R _{YB}	161, 110, 149
Decimal	10579605
CIE Lab	52.84, 26.60, -13.04
CIE LCh	53, 29.625, 333.875
Yxy	20.8989, 0.3307, 0.2689
Android (android.graphics.Color)	4288769685 (0xFFA16E95)
YUV	129.6950, 9.5174, 27.4545
Hunter-Lab	45.7153, 20.3415, -8.3513

Details

The YUV color **129.6950, 9.5174, 27.4545** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.3050, -9.5174, -27.4545**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8200, 9.9487, 29.0989**, and **79.2710, 9.2334, 25.1953** is the 20% darker color. If you saturate the color by 10%, you get **119.8470, 12.4004, 36.0912**, and if you desaturate by 10%, it is **139.5430, 6.6343, 18.8178**.

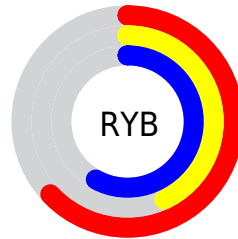
Distribution



Red (63%)

Green (43%)

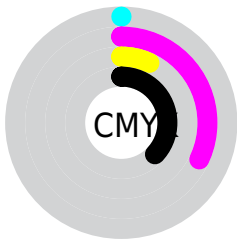
Blue (58%)



Red (63%)

Yellow (43%)

Blue (58%)

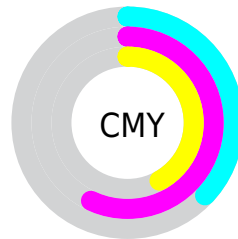


Cyan (0%)

Magenta (32%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6950, 9.5174, 27.4545 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 129.6950, 9.5174, 27.4545 by changing the saturation by 10% instead.

129.6950, 9.5174,
27.4545

129.6950, 9.5174,
27.4545

255.0000, 0.0000,
0.0000

103.9830, 9.3754,
26.3249

182.8200, 9.9487,
29.0989

79.2710, 9.2334,
25.1953

211.1190, 9.8013,
29.7136

55.5590, 9.0914,
24.0658

233.2810, 10.7075,
19.0476

32.3740, 9.6756,
23.3510

249.7170, 2.6045,
4.6332

14.8960, 7.9393,
20.2622

0.2280, 0.8736,
-0.2000

0.0000, 0.0000,

0.0000

■ 129.6950, 9.5174,
27.4545

■ 129.6950, 9.5174,
27.4545

■ 119.8470, 12.4004,
36.0912

■ 139.5430, 6.6343,
18.8178

■ 109.9990, 15.2835,
44.7279

■ 149.3910, 3.7512,
10.1811

■ 100.2650, 18.6034,
53.2646

■ 159.1250, 0.4314,
1.6444

■ 90.4170, 21.4864,
61.9013

■ 168.9730, -2.4517,
-6.9923

■ 80.5690, 24.3695,
70.5380

■ 179.4080, -5.6241,
-16.1438

■ 70.1340, 27.5419,
79.6895

■ 189.2560, -8.5072,
-24.7805

■ 62.1610, 29.9936,
86.6818

■ 199.1040,
-11.3903, -33.4172

■ 208.8380,
-14.7101, -41.9539

■ 218.6860,
-17.5932, -50.5906

Harmonies

Analogous

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



128.1850, 19.6288, 4.2228



129.6950, 9.5174, 27.4545



128.6830, -2.3087, 40.6200

Triad

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



129.6950, 9.5174, 27.4545



124.3720, -24.3404, 13.7058



105.4280, 23.9460, -74.0434

Complementary

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



129.6950, 9.5174, 27.4545



141.3050, -9.5174, -27.4545

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.



111.2380, 8.7567, -55.4597



129.6950, 9.5174, 27.4545



121.3200, -18.8918, -7.2966

Square

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



129.6950, 9.5174, 27.4545



126.0520, -22.2106, 30.6494



117.2660, -7.0331, -30.9283



113.9880, 28.1069, -55.2405

Rectangle

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



129.6950, 9.5174, 27.4545



128.2180, -10.4605, 41.9048



117.2660, -7.0331, -30.9283



106.5980, 19.4252, -70.6844

Sweetspot

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



129.6950, 9.5174, 27.4545



196.1030, 3.8932, 11.3107



119.4020, 20.5078, 2.2784



97.0270, 2.4517, 6.9923



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.



129.6950, 9.5174, 27.4545



160.4610, 14.5627, 42.5687



126.8450, -1.4026, 29.9539



76.4890, 1.7309, 4.8331



56.0090, 27.1106, 78.0451



6.9780, 3.4618, 9.6663

Inverse Universe

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



129.6950, 9.5174, 27.4545



160.4610, 14.5627, 42.5687



144.1550, 1.4026, -29.9539



76.4890, 1.7309, 4.8331



56.0090, 27.1106, 78.0451



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 129.6950, 9.5174, 27.4545 looks on a white background.

Color Contrast Check

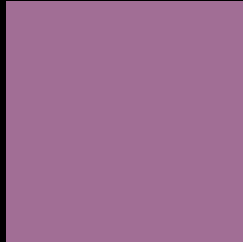
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.6950, 9.5174, 27.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

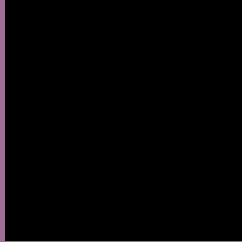
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.6950, 9.5174, 27.4545

Background



This preview shows how black text looks on a background with the YUV color 129.6950, 9.5174, 27.4545.



This preview shows how white text looks on a background with the YUV color 129.6950, 9.5174,

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

129.6950, 9.5174, 27.4545

Protanopia

126.7830, 15.8830, -7.7027

Deuteranopia

127.5300, 9.5987, 1.2892



Tritanopia

128.8830, -2.4073, 25.5356

Trichromacy



Original Color

129.6950, 9.5174, 27.4545

Protanomaly

128.1760, 13.2242, 5.1076

Deuteranomaly

128.2970, 9.7136, 11.1405

Tritanomaly

129.0340, 1.9552, 26.2802

Monochromacy



Original Color

129.6950, 9.5174, 27.4545

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6950, 9.5174, 27.4545 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(161, 110, 149)` looks like.

```
.text, #text, p{  
    color:rgb(161, 110, 149)  
}
```

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(161, 110, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 110, 149) }
```

Border

The CSS property to change the border of an element to YUV 129.6950, 9.5174, 27.4545 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(161, 110, 149) }
```


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

```
.border{ border-color:rgb(161, 110, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 110, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 110, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 110, 149);  
box-shadow:4px 4px 4px 4px rgb(161, 110,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 129.6950, 9.5174, 27.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 110, 149) }
```

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

```
.background{ background-color: rgb(161,  
110, 149) }
```

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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