

Converting Colors

YUV(129.0910, -24.6949,
34.1232)

Have a look what the booklet for
YUV(129.0910, -24.6949, 34.1232)
contains.

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Color

**YUV(129.0910, -24.6949,
34.1232)**

Conversions

Conversions Part 1

Format	Color
Hex	A8774F
RGB	168, 119, 79
RGB Percent	66%, 47%, 31%
CMY	0.3412, 0.5333, 0.6902
CMYK	0.00, 0.29, 0.53, 0.34
HSL	27°, 36%, 48%
HSV	27°, 53%, 66%
XYZ	24.1566, 22.0830, 10.3864
YIQ	129.0910, 42.0440, -2.0520

Conversions

Conversions Part 2

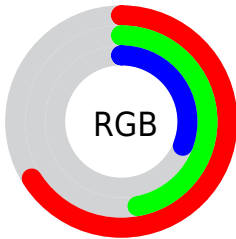
Format	Color
R_{YB}	168, 152, 79
Decimal	11040591
CIE _{Lab}	54.11, 14.50, 29.50
CIE _{LCh}	54, 32.873, 63.835
Yxy	22.0830, 0.4266, 0.3900
Android (android.graphics.Color)	4289230671 (0xFFA8774F)
YUV	129.0910, -24.6949, 34.1232
Hunter-Lab	46.9925, 9.5211, 19.7904

Details

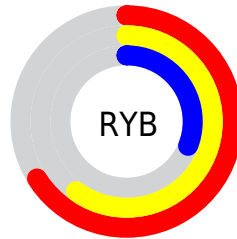
The YUV color **129.0910, -24.6949, 34.1232** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **117.9090, 24.6949, -34.1232**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3580, -26.3055, 37.3970**, and **78.6390, -22.5000, 30.1346** is the 20% darker color. If you saturate the color by 10%, you get **121.8700, -29.5159, 40.4560**, and if you desaturate by 10%, it is **136.3120, -19.8738, 27.7904**.

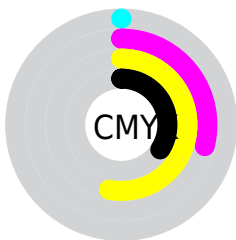
Distribution



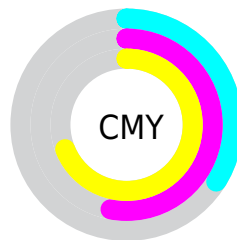
- Red (66%)
- Green (47%)
- Blue (31%)



- Red (66%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.0910, -24.6949, 34.1232 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 129.0910, -24.6949, 34.1232 by changing the saturation by 10% instead.

■ 129.0910,
-24.6949, 34.1232

■ 129.0910,
-24.6949, 34.1232

■ 255.0000, 0.0000,
0.0000

■ 103.4220,
-23.3790, 32.0789

■ 182.3580,
-26.3055, 37.3970

■ 78.6390, -22.5000,
30.1346

■ 210.7280,
-27.4739, 38.8265

■ 55.4430, -21.9104,
27.6755

■ 230.2420,
-23.7833, 21.7128

■ 34.0880, -16.8054,
23.6018

■ 249.8700,
-19.6559, 4.4990

■ 12.8240, -6.3222,
21.2024

■ 253.0620, -7.4256,
1.6996

■ 0.0000, 0.0000,
0.0000

■ 129.0910,
-24.6949, 34.1232

■ 129.0910,
-24.6949, 34.1232

■ 121.8700,
-29.5159, 40.4560

■ 136.3120,
-19.8738, 27.7904

■ 114.6490,
-34.3370, 46.7888

■ 143.5330,
-15.0528, 21.4576

■ 106.9550,
-38.4318, 53.5365

■ 151.2270,
-10.9579, 14.7099

■ 99.7340, -43.2529,
59.8693

■ 158.4480, -6.1369,
8.3771

■ 94.8440, -46.7581,
64.1578

■ 165.6690, -1.3158,
2.0443

■ 172.8900, 3.5052,
-4.2885

■ 180.6980, 8.0369,
-11.1361

■ 187.8050, 12.4211,

-17.3690

■ 195.0260, 17.2422,
-23.7018

Harmonies

Analogous

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



130.2740, -15.4181, 45.3637



129.0910, -24.6949, 34.1232



126.9870, -27.1086, 14.9204

Triad

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



129.0910, -24.6949, 34.1232



109.7420, 10.9732, -66.4257



132.1680, 22.1022, 4.2377

Complementary

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



129.0910, -24.6949, 34.1232



117.9090, 24.6949, -34.1232

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.



125.9080, 29.6254, -28.8603



129.0910, -24.6949, 34.1232



102.1810, 28.5048, -89.6127

Square

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



129.0910, -24.6949, 34.1232



118.7170, -7.7485, -34.8318



112.5780, 33.2390, -68.0359



133.0590, 10.8169, 30.6433

Rectangle

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



129.0910, -24.6949, 34.1232



125.2840, -24.2970, -0.2491



112.5780, 33.2390, -68.0359



130.4980, 24.8975, -5.6987

Sweetspot

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



129.0910, -24.6949, 34.1232



203.8570, -9.7895, 13.2804



111.3110, 8.7207, 49.7163



100.5620, -5.7001, 8.2771



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



129.0910, -24.6949, 34.1232



157.8410, -38.8686, 53.6364



154.3320, -37.1387, 11.9868



80.7400, -2.3368, 2.8590



82.9940, -40.9160, 57.0103



11.2630, -5.5527, 7.6623

Inverse Universe

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



117.9090, 24.6949, -34.1232



140.1590, 38.8686, -53.6364



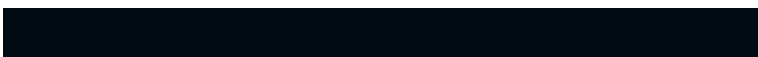
92.6680, 37.1387, -11.9868



79.2600, 2.3368, -2.8590



64.4190, 41.2054, -56.4955



8.7370, 5.5527, -7.6623

Previews

White Background



This preview shows how the YUV color 129.0910, -24.6949, 34.1232 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 129.0910, -24.6949, 34.1232 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 129.0910, -24.6949, 34.1232

Background



This preview shows how black text looks on a background with the YUV color 129.0910, -24.6949, 34.1232.



This preview shows how white text looks on a background with the YUV color 129.0910, -24.6949,

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

129.0910, -24.6949, 34.1232

Protanopia

127.9310, -22.1510, 11.4615

Deuteranopia

128.6230, -24.9571, 24.8866



Tritanopia

132.2540, -5.0552, 34.8572

Trichromacy



Original Color

129.0910, -24.6949, 34.1232

Protanomaly

128.4590, -22.9043, 19.7685

Deuteranomaly

128.6450, -24.9680, 28.3753

Tritanomaly

131.3050, -12.4754, 34.8125

Monochromacy



Original Color

129.0910, -24.6949, 34.1232

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7860, -8.7685, 12.4657

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.0910, -24.6949, 34.1232 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(168, 119, 79)` looks like.

```
.text, #text, p{  
    color:rgb(168, 119, 79)  
}
```

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(168, 119, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 119, 79) }
```

Border

The CSS property to change the border of an element to YUV 129.0910, -24.6949, 34.1232 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(168, 119, 79) }
```


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

```
.border{ border-color:rgb(168, 119, 79) }
```

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

Here you see how a box with a 4 pixel rgb(168, 119, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 119, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 119, 79);  
box-shadow:4px 4px 4px 4px rgb(168, 119,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 129.0910, -24.6949, 34.1232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 119, 79) }
```

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

```
.background{ background-color: rgb(168,  
119, 79) }
```

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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