

Converting Colors

YUV(149.0740, 0.9495,
-24.6209)

Have a look what the booklet for
YUV(149.0740, 0.9495, -24.6209)
contains.

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Color

**YUV(149.0740, 0.9495,
-24.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	79A397
RGB	121, 163, 151
RGB Percent	47%, 64%, 59%
CMY	0.5255, 0.3608, 0.4078
CMYK	0.26, 0.00, 0.07, 0.36
HSL	163°, 19%, 56%
HSV	163°, 26%, 64%
XYZ	26.5683, 32.4937, 34.1498
YIQ	149.0740, -21.1800, -12.6360

Conversions

Conversions Part 2

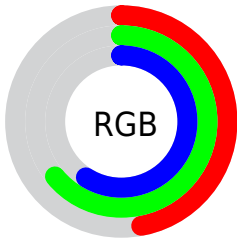
Format	Color
RYB	121, 146, 163
Decimal	7971735
CIELab	63.75, -16.82, 1.61
CIELCh	64, 16.900, 174.524
Yxy	32.4937, 0.2850, 0.3486
Android (android.graphics.Color)	4286161815 (0xFF79A397)
YUV	149.0740, 0.9495, -24.6209
Hunter-Lab	57.0032, -16.5598, 4.3825

Details

The YUV color $149.0740, 0.9495, -24.6209$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $134.9260, -0.9495, 24.6209$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.3620, 0.8075, -25.7505$, and $97.7860, 1.0915, -23.4913$ is the 20% darker color. If you saturate the color by 10%, you get $143.7200, 1.1240, -33.9574$, and if you desaturate by 10%, it is $154.4280, 0.7750, -15.2844$.

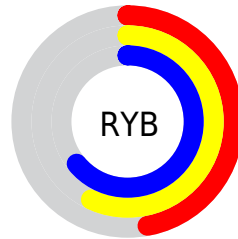
Distribution



Red (47%)

Green (64%)

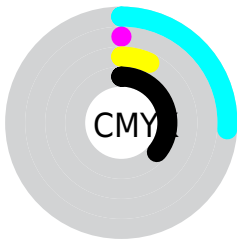
Blue (59%)



Red (47%)

Yellow (57%)

Blue (64%)

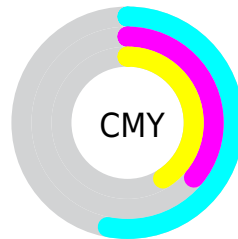


Cyan (26%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0740, 0.9495, -24.6209 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 149.0740, 0.9495, -24.6209 by changing the saturation by 10% instead.

■ 149.0740, 0.9495,
-24.6209

■ 149.0740, 0.9495,
-24.6209

■ 255.0000, 0.0000,
0.0000

■ 123.3730, 0.8021,
-24.0061

■ 203.3620, 0.8075,
-25.7505

■ 97.7860, 1.0915,
-23.4913

■ 231.9490, 0.5181,
-26.2653

■ 73.7860, 1.0915,
-23.4913

■ 247.5250, 3.6852,
-15.3694

■ 50.0140, 1.9651,
-23.6913

■ 27.7150, 2.1125,
-24.3061

■ 13.9400, -2.4354,
-12.2254

■ 0.0000, 0.0000,

0.0000

■ 149.0740, 0.9495,
-24.6209

■ 149.0740, 0.9495,
-24.6209

■ 143.7200, 1.1240,
-33.9574

■ 154.4280, 0.7750,
-15.2844

■ 138.1810, 1.8828,
-44.0087

■ 159.9670, 0.0163,
-5.2331

■ 132.8270, 2.0573,
-53.3453

■ 165.3210, -0.1583,
4.1035

■ 127.4730, 2.2318,
-62.6818

■ 170.6750, -0.3328,
13.4400

■ 121.9340, 2.9905,
-72.7331

■ 176.2140, -1.0915,
23.4913

■ 116.5800, 3.1651,
-82.0697

■ 181.5680, -1.2660,
32.8279

■ 111.2260, 3.3396,
-91.4062

■ 186.9220, -1.4405,
42.1644

■ 108.9050, 3.4978,
-95.5097

■ 192.1620, -2.0519,
51.6009

■ 193.9280, -0.4575,
53.5601

Harmonies

Analogous

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



150.7890, -6.7980, -12.9700



149.0740, 0.9495, -24.6209



148.6910, 8.5333, -30.4240

Triad

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



149.0740, 0.9495, -24.6209



156.0180, 12.8091, -1.7698



155.8150, -12.7268, 22.0872

Complementary

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



149.0740, 0.9495, -24.6209



134.9260, -0.9495, 24.6209

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.



156.4440, -6.6279, 25.9206



149.0740, 0.9495, -24.6209



157.0260, 7.3822, 12.2552

Square

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



149.0740, 0.9495, -24.6209



153.2010, 15.1839, -16.8393



157.2570, 0.3663, 22.5766



154.0050, -14.2995, 13.1506

Rectangle

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



149.0740, 0.9495, -24.6209



149.7280, 12.4591, -29.5795



157.2570, 0.3663, 22.5766



155.6950, -10.6956, 23.9465

Sweetspot

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



149.0740, 0.9495, -24.6209



206.3470, 0.3219, -9.9513



149.5410, -14.0707, -13.6295



103.3690, 0.3111, -6.4626



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



149.0740, 0.9495, -24.6209



190.1000, 1.4297, -38.6757



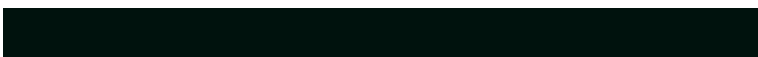
145.7460, 8.5062, -21.7022



78.9670, 0.0163, -5.2331



96.9710, 3.4653, -85.0436



12.0480, 0.4693, -10.5661

Inverse Universe

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



134.9260, -0.9495, 24.6209



167.9000, -1.4297, 38.6757



138.2540, -8.5062, 21.7022



76.0330, -0.0163, 5.2331



48.1430, -3.0285, 84.9436



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 149.0740, 0.9495, -24.6209 looks on a white background.

Color Contrast Check

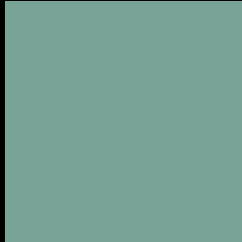
Large Text (above 18pt) WCAG AA × Fail

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 149.0740, 0.9495, -24.6209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

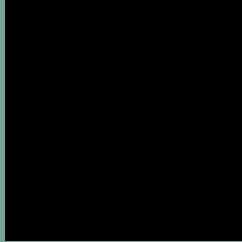
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.0740, 0.9495, -24.6209

Background



This preview shows how black text looks on a background with the YUV color 149.0740, 0.9495, -24.6209.



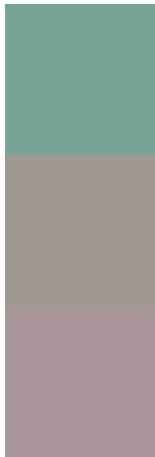
This preview shows how white text looks on a background with the YUV color 149.0740, 0.9495,

-24.6209.

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

149.0740, 0.9495, -24.6209

Protanopia

153.9960, -3.9420, 4.3885

Deuteranopia

155.5500, -0.7642, 11.7956



Tritanopia

151.0170, 10.8376, -22.8169

Trichromacy



Original Color

149.0740, 0.9495, -24.6209

Protanomaly

152.3860, -2.1623, -6.4775

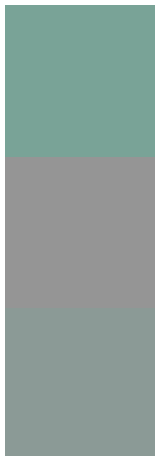
Deuteranomaly

153.2880, -0.1420, -1.1296

Tritanomaly

150.3930, 7.2013, -23.1467

Monochromacy



Original Color

149.0740, 0.9495, -24.6209

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0740, 0.9495, -24.6209 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(121, 163, 151)` looks like.

```
.text, #text, p{  
    color:rgb(121, 163, 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(121, 163, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 163, 151) }
```

Border

The CSS property to change the border of an element to YUV 149.0740, 0.9495, -24.6209 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(121, 163, 151) }
```


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

```
.border{ border-color:rgb(121, 163, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 163, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 163, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 163, 151);  
box-shadow:4px 4px 4px 4px rgb(121, 163,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 149.0740, 0.9495, -24.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 163, 151) }
```

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

```
.background{ background-color: rgb(121,  
163, 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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