

Converting Colors

YUV(124.9690, 26.6373,
-97.3198)

Have a look what the booklet for
YUV(124.9690, 26.6373, -97.3198)
contains.

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Color

**YUV(124.9690, 26.6373,
-97.3198)**

Conversions

Conversions Part 1

Format	Color
Hex	0EABB3
RGB	14, 171, 179
RGB Percent	5%, 67%, 70%
CMY	0.9451, 0.3294, 0.2980
CMYK	0.92, 0.04, 0.00, 0.30
HSL	183°, 85%, 38%
HSV	183°, 92%, 70%
XYZ	22.8807, 32.4739, 47.7100
YIQ	124.9690, -96.1400, -30.7960

Conversions

Conversions Part 2

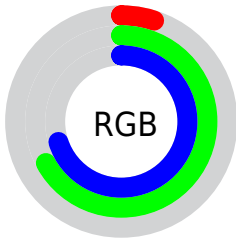
Format	Color
RYB	14, 94, 179
Decimal	961459
CIELab	63.73, -32.64, -14.44
CIELCh	64, 35.688, 203.863
Yxy	32.4739, 0.2220, 0.3151
Android (android.graphics.Color)	4279151539 (0xFF0EABB3)
YUV	124.9690, 26.6373, -97.3198
Hunter-Lab	56.9858, -28.0547, -9.7490

Details

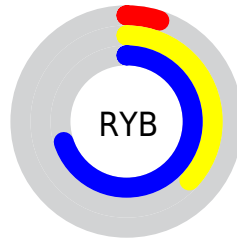
The YUV color **124.9690, 26.6373, -97.3198** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **68.0310, -26.6373, 97.3198**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9390, 22.2151, -78.8765**, and **83.6300, 20.8884, -73.3435** is the 20% darker color. If you saturate the color by 10%, you get **120.1960, 28.9904, -105.4119**, and if you desaturate by 10%, it is **130.9380, 23.6946, -86.7686**.

Distribution



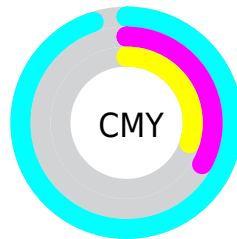
- Red (5%)
- Green (67%)
- Blue (70%)



- Red (5%)
- Yellow (37%)
- Blue (70%)



- Cyan (92%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (95%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9690, 26.6373, -97.3198 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 124.9690, 26.6373, -97.3198 by changing the saturation by 10% instead.

124.9690, 26.6373,
-97.3198

124.9690, 26.6373,
-97.3198

255.0000, 0.0000,
0.0000

101.8560, 24.7210,
-89.3277

189.9390, 22.2151,
-78.8765

83.6300, 20.8884,
-73.3435

218.2230, 18.1311,
-75.6176

66.1050, 17.2032,
-57.9741

227.1930, 13.7089,
-57.1743

49.2810, 13.6655,
-43.2194

236.4620, 9.1392,
-38.1162

33.2720, 10.7119,
-29.1795

245.4320, 4.7170,
-19.6729

17.2630, 7.7583,
-15.1397

254.7010, 0.1474,

1.0260, 3.9312,

-0.6148

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 124.9690, 26.6373,
-97.3198

■ 124.9690, 26.6373,
-97.3198

■ 120.1960, 28.9904,
-105.4119

■ 130.9380, 23.6946,
-86.7686

■ 136.9070, 20.7518,
-76.2174

■ 142.8760, 17.8091,
-65.6663

■ 148.2580, 15.1558,
-54.6003

■ 154.2270, 12.2131,
-44.0491

■ 159.8970, 9.4178,
-34.1127

■ 165.8660, 6.4751,
-23.5615

■ 171.8350, 3.5323,
-13.0103

■ 177.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



137.7660, 4.5524, -60.3078



124.9690, 26.6373, -97.3198



131.5650, 36.2035, -85.5645

Triad

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



124.9690, 26.6373, -97.3198



158.5190, 16.5061, 25.8548



152.5430, -30.3407, 24.9568

Complementary

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



124.9690, 26.6373, -97.3198



68.0310, -26.6373, 97.3198

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.



154.7440, -25.0168, 44.0745



124.9690, 26.6373, -97.3198



157.8670, 2.0376, 46.5976

Square

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



124.9690, 26.6373, -97.3198



156.1820, 27.5183, -6.2986



156.3010, -12.9664, 52.3560



149.3010, -26.7704, -0.2640

Rectangle

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



124.9690, 26.6373, -97.3198



142.9150, 35.5379, -58.6845



156.3010, -12.9664, 52.3560



153.7010, -29.9256, 31.8342

Sweetspot

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



124.9690, 26.6373, -97.3198



210.8040, 10.4496, -38.4161



111.4250, -45.5655, -85.4417



103.8660, 6.4751, -23.5615



245.0000, 0.0000, 0.0000



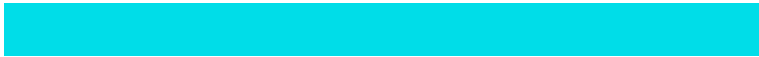
117.0000, 0.0000, 0.0000

Same Dimension

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



124.9690, 26.6373, -97.3198



156.1750, 37.3817, -136.9655



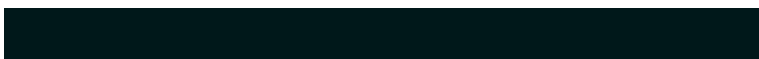
78.0090, 49.7886, -56.1359



86.3090, 1.3267, -5.5330



103.1440, 24.5790, -90.4573



17.0520, 4.4114, -14.9546

Inverse Universe

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



81.2330, 44.2551, 85.7417



94.5620, 62.3339, 120.5331



114.9910, -49.7886, 56.1359



83.7170, 2.6045, 4.6332



62.3910, 41.2192, 79.4641



10.5100, 6.6506, 13.5847

Previews

White Background



This preview shows how the YUV color 124.9690, 26.6373, -97.3198 looks on a white background.

Color Contrast Check

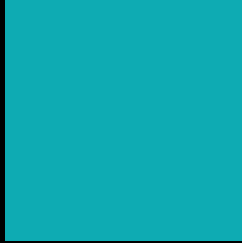
Large Text (above 18pt) WCAG AA × Fail

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 124.9690, 26.6373, -97.3198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

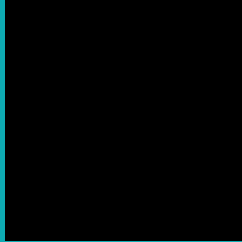
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 124.9690, 26.6373, -97.3198

Background



This preview shows how black text looks on a background with the YUV color 124.9690, 26.6373, -97.3198.

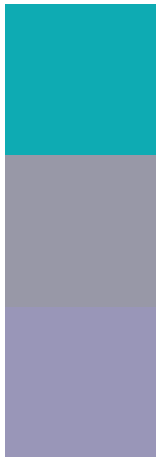


This preview shows how white text looks on a background with the YUV color 124.9690, 26.6373, -97.3198.

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

124.9690, 26.6373, -97.3198

Protanopia

153.7100, 6.5520, -1.4997

Deuteranopia

154.7730, 14.4089, -1.5549



Tritanopia

128.2410, 27.4892, -90.5424

Trichromacy



Original Color

124.9690, 26.6373, -97.3198

Protanomaly

143.3250, 13.6438, -36.2420

Deuteranomaly

143.9920, 18.7379, -36.8270

Tritanomaly

126.8170, 27.2052, -92.8015

Monochromacy



Original Color

124.9690, 26.6373, -97.3198

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2990, 9.7126, -35.3422

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9690, 26.6373, -97.3198 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(14, 171, 179)` looks like.

```
.text, #text, p{  
    color:rgb(14, 171, 179)  
}
```

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(14, 171, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 171, 179) }
```

Border

The CSS property to change the border of an element to YUV 124.9690, 26.6373, -97.3198 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(14, 171, 179) }
```


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

```
.border{ border-color:rgb(14, 171, 179) }
```

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

Here you see how a box with a 4 pixel rgb(14, 171, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 171, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 171, 179);  
box-shadow:4px 4px 4px 4px rgb(14, 171,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 124.9690, 26.6373, -97.3198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 171, 179) }
```

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

```
.background{ background-color: rgb(14, 171,  
179) }
```

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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