

Converting Colors

YUV(149.4840, -7.6336,
-24.9805)

Have a look what the booklet for
YUV(149.4840, -7.6336, -24.9805)
contains.

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Color

**YUV(149.4840, -7.6336,
-24.9805)**

Conversions

Conversions Part 1

Format	Color
Hex	79A786
RGB	121, 167, 134
RGB Percent	47%, 65%, 53%
CMY	0.5255, 0.3451, 0.4745
CMYK	0.28, 0.00, 0.20, 0.35
HSL	137°, 21%, 56%
HSV	137°, 28%, 65%
XYZ	26.0070, 33.4236, 27.6349
YIQ	149.4840, -16.8230, -20.0150

Conversions

Conversions Part 2

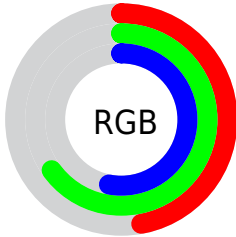
Format	Color
RYB	121, 157, 167
Decimal	7972742
CIELab	64.50, -22.39, 12.17
CIELCh	65, 25.483, 151.474
Yxy	33.4236, 0.2987, 0.3839
Android (android.graphics.Color)	4286162822 (0xFF79A786)
YUV	149.4840, -7.6336, -24.9805
Hunter-Lab	57.8132, -20.8757, 12.1283

Details

The YUV color **149.4840, -7.6336, -24.9805** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **138.5160, 7.6336, 24.9805**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6580, -8.2124, -26.0101**, and **98.3100, -7.0548, -23.9509** is the 20% darker color. If you saturate the color by 10%, you get **143.0330, -10.3693, -34.2319**, and if you desaturate by 10%, it is **155.9350, -4.8980, -15.7290**.

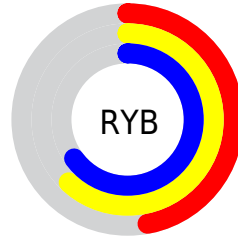
Distribution



Red (47%)

Green (65%)

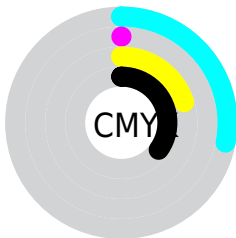
Blue (53%)



Red (47%)

Yellow (62%)

Blue (65%)

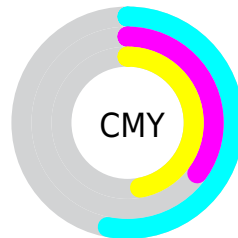


Cyan (28%)

Magenta (0%)

Yellow (20%)

Black (35%)



Cyan (53%)

Magenta (35%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.4840, -7.6336, -24.9805 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 149.4840, -7.6336, -24.9805 by changing the saturation by 10% instead.


 149.4840, -7.6336,
-24.9805

 149.4840, -7.6336,
-24.9805


255.0000, 0.0000,
0.0000


 123.3100, -7.0548,
-23.9509


 203.6580, -8.2124,
-26.0101


 98.3100, -7.0548,
-23.9509


 232.2450, -8.5018,
-26.5249

 73.8370, -6.3286,
-23.5360

 246.1570, -1.5564,
-14.1697

 50.0650, -5.4550,
-23.7360

 27.9940, -4.4340,
-24.5507

 14.0880, -6.9454,
-12.3552

 0.0000, 0.0000,

0.0000

■ 149.4840, -7.6336,
-24.9805

■ 149.4840, -7.6336,
-24.9805

■ 143.0330,
-10.3693, -34.2319

■ 155.9350, -4.8980,
-15.7290

■ 136.8810,
-13.2523, -42.8686

■ 162.0870, -2.0149,
-7.0923

■ 130.4300,
-15.9880, -52.1201

■ 168.5380, 0.7208,
2.1592

■ 123.9790,
-18.7236, -61.3716

■ 174.9890, 3.4564,
11.4106

■ 117.5280,
-21.4593, -70.6231

■ 181.1410, 6.3395,
20.0473

■ 111.3760,
-24.3424, -79.2598

■ 187.5920, 9.0751,
29.2988

■ 104.9250,
-27.0780, -88.5112

■ 194.0430, 11.8108,
38.5503

■ 103.3870,
-27.7988, -90.6704

■ 200.4940, 14.5465,
47.8018

■ 201.8620, 19.7880,
46.6020

Harmonies

Analogous

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



152.3850, -17.4448, -4.7226



149.4840, -7.6336, -24.9805



146.4030, 5.2243, -42.4494

Triad

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



149.4840, -7.6336, -24.9805



154.2310, 23.0571, -22.1276



159.0280, -12.3388, 37.6864

Complementary

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



149.4840, -7.6336, -24.9805



138.5160, 7.6336, 24.9805

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.



159.7640, -1.8557, 35.2870



149.4840, -7.6336, -24.9805



158.4190, 18.0344, 2.2635

Square

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



149.4840, -7.6336, -24.9805



149.0990, 23.1222, -43.0598



160.2600, 9.2388, 23.4510



157.3230, -19.8792, 29.5347

Rectangle

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



149.4840, -7.6336, -24.9805



145.1230, 13.2504, -50.0969



160.2600, 9.2388, 23.4510



158.9510, -8.8498, 38.6310

Sweetspot

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



149.4840, -7.6336, -24.9805



210.1360, -3.0250, -9.7663



158.1680, -18.3238, -2.7783



105.7990, -1.8729, -5.9627



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.



149.4840, -7.6336, -24.9805



189.5440, -12.1002, -39.0651



151.9920, 1.9759, -27.1800



80.9240, -1.4415, -4.3183



91.6640, -24.4844, -80.3893



12.4240, -3.1670, -10.8958

Inverse Universe

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



138.5160, 7.6336, 24.9805



172.4560, 12.1002, 39.0651



136.0080, -1.9759, 27.1800



79.0760, 1.4415, 4.3183



56.3360, 24.4844, 80.3893



7.6900, 3.6038, 10.7959

Previews

White Background



This preview shows how the YUV color 149.4840, -7.6336, -24.9805 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 149.4840, -7.6336, -24.9805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

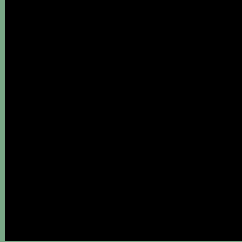
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.4840, -7.6336, -24.9805

Background



This preview shows how black text looks on a background with the YUV color 149.4840, -7.6336, -24.9805.



This preview shows how white text looks on a background with the YUV color 149.4840, -7.6336, -24.9805.

-24.9805.

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

149.4840, -7.6336, -24.9805

Protanopia

155.4990, -13.5570, 8.3324

Deuteranopia

157.0040, -9.3690, 18.4135



Tritanopia

152.9140, 10.3954, -20.9726

Trichromacy



Original Color

149.4840, -7.6336, -24.9805

Protanomaly

153.2910, -11.4825, -3.7632

Deuteranomaly

154.1330, -8.4466, 2.5144

Tritanomaly

151.4810, 3.7069, -22.3468

Monochromacy



Original Color

149.4840, -7.6336, -24.9805

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.5490, -2.7357, -9.2515

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.4840, -7.6336, -24.9805 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, 167, 134)` looks like.

```
.text, #text, p{  
    color:rgb(121, 167, 134)  
}
```

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, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 167, 134) }
```

Border

The CSS property to change the border of an element to YUV 149.4840, -7.6336, -24.9805 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, 167, 134) }
```


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

```
.border{ border-color:rgb(121, 167, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 167, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 167, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 167, 134);  
box-shadow:4px 4px 4px 4px rgb(121, 167,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 149.4840, -7.6336, -24.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 167, 134) }
```

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

```
.background{ background-color: rgb(121,  
167, 134) }
```

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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