

Converting Colors

YUV(149.0080, 4.4331,
-21.9320)

Have a look what the booklet for
YUV(149.0080, 4.4331, -21.9320)
contains.

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Color

**YUV(149.0080, 4.4331,
-21.9320)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA09E
RGB	124, 160, 158
RGB Percent	49%, 63%, 62%
CMY	0.5137, 0.3725, 0.3804
CMYK	0.22, 0.00, 0.01, 0.37
HSL	177°, 16%, 56%
HSV	177°, 22%, 63%
XYZ	27.0545, 31.8953, 37.0782
YIQ	149.0080, -20.8140, -8.2540

Conversions

Conversions Part 2

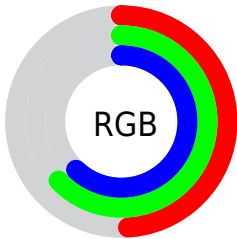
Format	Color
RYB	124, 143, 160
Decimal	8167582
CIELab	63.26, -12.72, -3.01
CIElCh	63, 13.069, 193.337
Yxy	31.8953, 0.2817, 0.3321
Android (android.graphics.Color)	4286357662 (0xFF7CA09E)
YUV	149.0080, 4.4331, -21.9320
Hunter-Lab	56.4759, -13.3233, 0.6074

Details

The YUV color **149.0080, 4.4331, -21.9320** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **134.9920, -4.4331, 21.9320**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4100, 4.7279, -23.1616**, and **97.7200, 4.5750, -20.8024** is the 20% darker color. If you saturate the color by 10%, you get **144.1100, 6.3548, -31.6685**, and if you desaturate by 10%, it is **153.9060, 2.5113, -12.1956**.

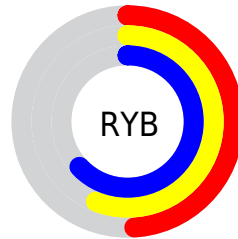
Distribution



Red (49%)

Green (63%)

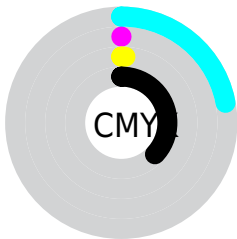
Blue (62%)



Red (49%)

Yellow (56%)

Blue (63%)

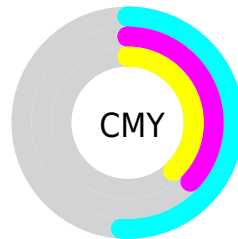


Cyan (22%)

Magenta (0%)

Yellow (1%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0080, 4.4331, -21.9320 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 149.0080, 4.4331, -21.9320 by changing the saturation by 10% instead.

■ 149.0080, 4.4331,
-21.9320

■ 149.0080, 4.4331,
-21.9320

■ 255.0000, 0.0000,
0.0000

■ 123.3070, 4.2856,
-21.3172

■ 203.4100, 4.7279,
-23.1616

■ 97.7200, 4.5750,
-20.8024

■ 231.4100, 4.7279,
-23.1616

■ 73.7200, 4.5750,
-20.8024

■ 248.4220, 3.2430,
-13.5251

■ 50.7200, 4.5750,
-20.8024

■ 28.1220, 4.8699,
-22.0320

■ 13.0910, 1.9271,
-11.4808

■ 0.0000, 0.0000,

0.0000

■ 149.0080, 4.4331,
-21.9320

■ 149.0080, 4.4331,
-21.9320

■ 144.1100, 6.3548,
-31.6685

■ 153.9060, 2.5113,
-12.1956

■ 139.2120, 8.2765,
-41.4049

■ 158.8040, 0.5896,
-2.4591

■ 134.3140, 10.1982,
-51.1414

■ 163.7020, -1.3321,
7.2773

■ 129.4160, 12.1199,
-60.8778

■ 168.6000, -3.2538,
17.0138

■ 124.6320, 14.4784,
-70.7143

■ 173.3840, -5.6123,
26.8502

■ 119.7340, 16.4001,
-80.4507

■ 178.2820, -7.5340,
36.5867

■ 114.8360, 18.3219,
-90.1872

■ 183.1800, -9.4557,
46.3231

■ 111.1340, 19.6539,
-97.4645

■ 188.0780,
-11.3775, 56.0596

■ 189.0890,
-11.3829, 57.8039

Harmonies

Analogous

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



149.1460, -1.5510, -15.9140



149.0080, 4.4331, -21.9320



149.6750, 9.5272, -22.5170

Triad

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



149.0080, 4.4331, -21.9320



155.2810, 7.2565, 5.8926



153.5150, -11.0999, 13.5803

Complementary

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



149.0080, 4.4331, -21.9320



134.9920, -4.4331, 21.9320

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.



154.6450, -8.2060, 18.7283



149.0080, 4.4331, -21.9320



155.6690, 2.1352, 15.1993

Square

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



149.0080, 4.4331, -21.9320



153.2410, 11.2202, -5.4734



155.2090, -3.5540, 19.9877



152.2750, -10.4886, 4.1438

Rectangle

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



149.0080, 4.4331, -21.9320



150.4520, 11.1162, -18.8134



155.2090, -3.5540, 19.9877



154.0530, -10.3791, 15.7395

Sweetspot

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



149.0080, 4.4331, -21.9320



204.4010, 1.7743, -9.1217



145.7300, -10.7129, -17.3032



102.1950, 0.8899, -5.4330



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.



149.0080, 4.4331, -21.9320



191.9140, 6.9444, -34.1276



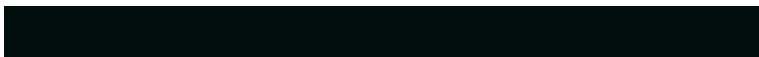
139.8440, 9.9369, -13.8952



76.6080, 1.1793, -4.9182



99.3310, 17.5848, -87.1133



10.4010, 1.7743, -9.1217

Inverse Universe

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



134.9920, -4.4331, 21.9320



170.0860, -6.9444, 34.1276



144.1560, -9.9369, 13.8952



73.5060, -0.7425, 4.8182



43.6690, -17.5848, 87.1133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 149.0080, 4.4331, -21.9320 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 149.0080, 4.4331, -21.9320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

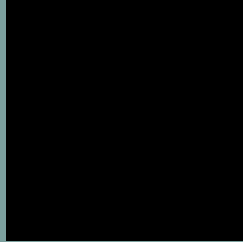
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.0080, 4.4331, -21.9320

Background



This preview shows how black text looks on a background with the YUV color 149.0080, 4.4331, -21.9320.



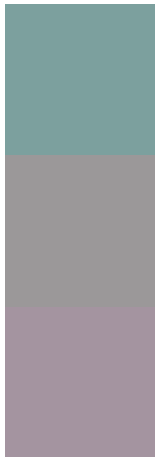
This preview shows how white text looks on a background with the YUV color 149.0080, 4.4331, -21.9320.

-21.9320.

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

149.0080, 4.4331, -21.9320

Protanopia

153.0110, -0.0054, 1.7444

Deuteranopia

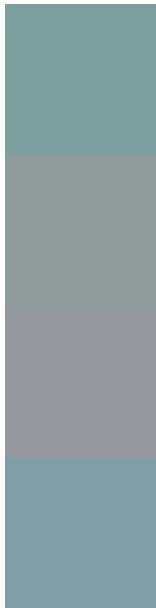
154.1520, 2.8831, 8.6367



Tritanopia

150.2130, 10.2480, -20.3578

Trichromacy



Original Color

149.0080, 4.4331, -21.9320

Protanomaly

151.7110, 1.6215, -6.7625

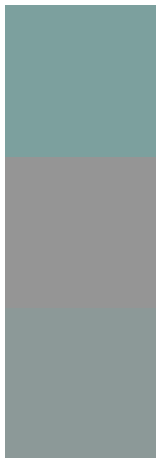
Deuteranomaly

151.9010, 3.4998, -2.5442

Tritanomaly

149.9310, 7.9220, -20.9875

Monochromacy



Original Color

149.0080, 4.4331, -21.9320

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9990, 1.4795, -7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0080, 4.4331, -21.9320 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(124, 160, 158)` looks like.

```
.text, #text, p{  
    color:rgb(124, 160, 158)  
}
```

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(124, 160, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 160, 158) }
```

Border

The CSS property to change the border of an element to YUV 149.0080, 4.4331, -21.9320 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(124, 160, 158) }
```


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

```
.border{ border-color:rgb(124, 160, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 160, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 160, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 160, 158);  
box-shadow:4px 4px 4px 4px rgb(124, 160,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 149.0080, 4.4331, -21.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 160, 158) }
```

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

```
.background{ background-color: rgb(124,  
160, 158) }
```

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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