

Converting Colors

YUV(149.8420, -0.4151, -6.8774)

Have a look what the booklet for
YUV(149.8420, -0.4151, -6.8774)
contains.

YUV(149.8420, -0.4151, -6.8774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(149.8420, -0.4151,
-6.8774)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9A95
RGB	142, 154, 149
RGB Percent	56%, 60%, 58%
CMY	0.4431, 0.3961, 0.4157
CMYK	0.08, 0.00, 0.03, 0.40
HSL	155°, 6%, 58%
HSV	155°, 8%, 60%
XYZ	28.1357, 31.0319, 32.9406
YIQ	149.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

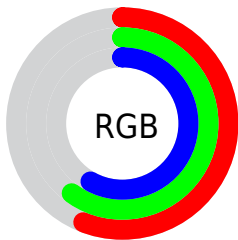
Format	Color
RYB	142, 150, 154
Decimal	9345685
CIELab	62.53, -5.28, 1.14
CIElCh	63, 5.404, 167.797
Yxy	31.0319, 0.3055, 0.3369
Android (android.graphics.Color)	4287535765 (0xFF8E9A95)
YUV	149.8420, -0.4151, -6.8774
Hunter-Lab	55.7063, -7.3305, 3.9346

Details

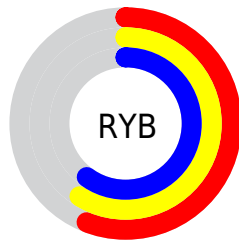
The YUV color $149.8420, -0.4151, -6.8774$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $146.1580, 0.4151, 6.8774$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.8420, -0.4151, -6.8774$, and $99.1410, -0.5625, -6.2627$ is the 20% darker color. If you saturate the color by 10%, you get $144.6730, -0.8248, -15.4992$, and if you desaturate by 10%, it is $155.0110, -0.0054, 1.7444$.

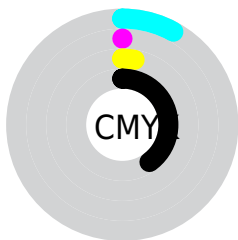
Distribution



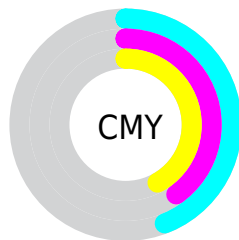
- Red (56%)
- Green (60%)
- Blue (58%)



- Red (56%)
- Yellow (59%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.8420, -0.4151, -6.8774 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 149.8420, -0.4151, -6.8774 by changing the saturation by 10% instead.

■ 149.8420, -0.4151,
-6.8774

■ 149.8420, -0.4151,
-6.8774

255.0000, 0.0000,
0.0000

■ 123.8420, -0.4151,
-6.8774

■ 203.8420, -0.4151,
-6.8774

■ 99.1410, -0.5625,
-6.2627

■ 232.4290, -0.7045,
-7.3922

■ 75.2550, -0.1257,
-6.3626

■ 254.1030, 0.4422,
-1.8443

■ 52.5540, -0.2731,
-5.7479

■ 31.5540, -0.2731,
-5.7479

■ 8.3150, -1.1413,
-7.2923

■ 0.0000, 0.0000,

0.0000

■ 149.8420, -0.4151,
-6.8774

■ 149.8420, -0.4151,
-6.8774

■ 144.6730, -0.8248,
-15.4992

■ 155.0110, -0.0054,
1.7444

■ 139.0910, -1.5239,
-24.6358

■ 160.5930, 0.6937,
10.8809

■ 133.9220, -1.9335,
-33.2576

■ 165.7620, 1.1033,
19.5027

■ 128.3400, -2.6326,
-42.3942

■ 171.3440, 1.8024,
28.6393

■ 123.1710, -3.0423,
-51.0160

■ 176.5130, 2.2121,
37.2611

■ 118.0020, -3.4520,
-59.6378

■ 181.6820, 2.6218,
45.8829

■ 112.4200, -4.1511,
-68.7743

■ 187.2640, 3.3208,
55.0195

■ 107.2510, -4.5607,
-77.3961

■ 189.4430, 5.2046,
57.4935

■ 101.6690, -5.2598,
-86.5327

■ 190.2410, 8.2622,
56.7936

Harmonies

Analogous

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



150.2940, -2.6099, -2.8888



149.8420, -0.4151, -6.8774



149.8140, 2.0637, -8.6069

Triad

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



149.8420, -0.4151, -6.8774



151.7270, 4.0786, -1.5146



152.0180, -3.9529, 7.8772

Complementary

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



149.8420, -0.4151, -6.8774



146.1580, 0.4151, 6.8774

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.



152.1860, -2.0637, 8.6069



149.8420, -0.4151, -6.8774



152.1190, 2.8993, 3.4036

Square

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



149.8420, -0.4151, -6.8774



150.5200, 4.6736, -5.7180



152.1580, 0.4151, 6.8774



151.1810, -4.5262, 5.1033

Rectangle

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



149.8420, -0.4151, -6.8774



150.1560, 3.3741, -8.9068



152.1580, 0.4151, 6.8774



152.5450, -3.2267, 8.2920

Sweetspot

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



149.8420, -0.4151, -6.8774



199.6900, 0.1528, -2.3591



150.5390, -4.2097, -3.1037



101.2880, -0.1420, -1.1296



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



149.8420, -0.4151, -6.8774



194.8200, -0.4043, -10.3661



149.8250, 2.0583, -6.8625



74.1520, -0.5679, -4.5183



91.5280, -4.6973, -80.2701



8.4290, -0.7045, -7.3922

Inverse Universe

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



146.1580, 0.4151, 6.8774



189.2940, 0.8411, 10.2662



146.1750, -2.0583, 6.8625



71.7340, 0.1311, 4.6183



48.4720, 4.6973, 80.2701



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 149.8420, -0.4151, -6.8774 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 149.8420, -0.4151, -6.8774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

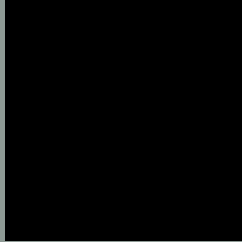
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

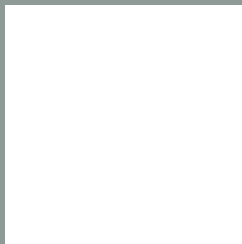
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.8420, -0.4151, -6.8774

Background



This preview shows how black text looks on a background with the YUV color 149.8420, -0.4151, -6.8774.



This preview shows how white text looks on a background with the YUV color 149.8420, -0.4151, -6.8774.

-6.8774.

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

149.8420, -0.4151, -6.8774

Protanopia

151.1530, -2.0474, 3.3738

Deuteranopia

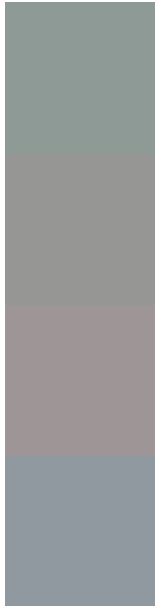
152.5500, -0.7642, 11.7956



Tritanopia

150.9760, 6.4208, -6.1180

Trichromacy



Original Color

149.8420, -0.4151, -6.8774

Protanomaly

150.3590, -1.1630, -0.3148

Deuteranomaly

151.5060, -0.7425, 4.8182

Tritanomaly

150.6940, 4.0949, -6.7476

Monochromacy



Original Color

149.8420, -0.4151, -6.8774

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.8420, -0.4151, -6.8774 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(142, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(142, 154, 149)  
}
```

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(142, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 154, 149) }
```

Border

The CSS property to change the border of an element to YUV 149.8420, -0.4151, -6.8774 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(142, 154, 149) }
```


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

```
.border{ border-color:rgb(142, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(142, 154,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 149.8420, -0.4151, -6.8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 154, 149) }
```

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

```
.background{ background-color: rgb(142,  
154, 149) }
```

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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