

Converting Colors

YUV(150.9120, 3.4944, -0.7998)

Have a look what the booklet for
YUV(150.9120, 3.4944, -0.7998)
contains.

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Color

**YUV(150.9120, 3.4944,
-0.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	96969E
RGB	150, 150, 158
RGB Percent	59%, 59%, 62%
CMY	0.4118, 0.4118, 0.3804
CMYK	0.05, 0.05, 0.00, 0.38
HSL	240°, 4%, 60%
HSV	240°, 5%, 62%
XYZ	29.6556, 30.7653, 36.7230
YIQ	150.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

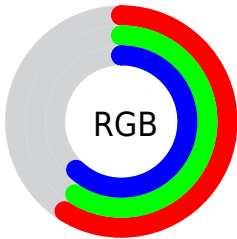
Format	Color
R_{YB}	150, 150, 158
Decimal	9868958
CIE Lab	62.31, 1.59, -4.20
CIE LCh	62, 4.490, 290.681
Yxy	30.7653, 0.3053, 0.3167
Android (android.graphics.Color)	4288059038 (0xFF96969E)
YUV	150.9120, 3.4944, -0.7998
Hunter-Lab	55.4665, -1.6301, -0.4279

Details

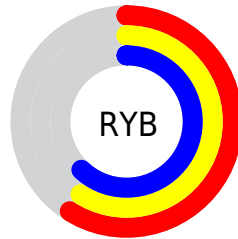
The YUV color $150.9120, 3.4944, -0.7998$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $157.0880, -3.4944, 0.7998$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.0260, 3.9312, -0.8998$, and $99.9120, 3.4944, -0.7998$ is the 20% darker color. If you saturate the color by 10%, you get $136.7360, 10.4832, -2.3995$, and if you desaturate by 10%, it is $165.0880, -3.4944, 0.7998$.

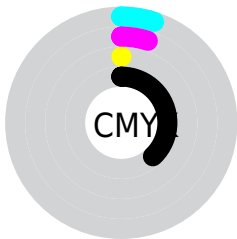
Distribution



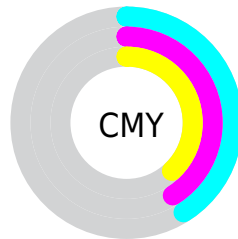
- Red (59%)
- Green (59%)
- Blue (62%)



- Red (59%)
- Yellow (59%)
- Blue (62%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9120, 3.4944, -0.7998 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 150.9120, 3.4944, -0.7998 by changing the saturation by 10% instead.

■ 150.9120, 3.4944,
-0.7998

■ 150.9120, 3.4944,
-0.7998

255.0000, 0.0000,
0.0000

■ 124.9120, 3.4944,
-0.7998

■ 205.0260, 3.9312,
-0.8998

■ 99.9120, 3.4944,
-0.7998

■ 233.0260, 3.9312,
-0.8998

■ 75.9120, 3.4944,
-0.7998

■ 53.7980, 3.0576,
-0.6998

■ 32.6840, 2.6208,
-0.5999

■ 9.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,

0.0000

■ 150.9120, 3.4944,
-0.7998

■ 150.9120, 3.4944,
-0.7998

■ 136.7360, 10.4832,
-2.3995

■ 165.0880, -3.4944,
0.7998

■ 122.5600, 17.4719,
-3.9991

■ 179.2640,
-10.4832, 2.3995

■ 109.2700, 24.0239,
-5.4988

■ 192.5540,
-17.0351, 3.8991

■ 95.0940, 31.0127,
-7.0984

■ 206.7300,
-24.0239, 5.4988

■ 80.9180, 38.0014,
-8.6981

■ 220.9060,
-31.0127, 7.0984

■ 66.7420, 44.9902,
-10.2977

■ 235.0820,
-38.0014, 8.6981

■ 52.5660, 51.9790,
-11.8974

■ 243.9420,
-42.3694, 9.6979

■ 39.2760, 58.5309,
-13.3971

■ 25.1000, 65.5197,
-14.9967

Harmonies

Analogous

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



150.0040, 3.9420, -4.3885



150.9120, 3.4944, -0.7998



151.5920, 2.1731, 2.9888

Triad

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



150.9120, 3.4944, -0.7998



151.5340, -3.2213, 6.5477



149.5540, -0.2731, -5.7479

Complementary

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



150.9120, 3.4944, -0.7998



157.0880, -3.4944, 0.7998

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.



149.4080, -2.1731, -2.9888



150.9120, 3.4944, -0.7998



150.6970, -3.7946, 3.7737

Square

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



150.9120, 3.4944, -0.7998



151.5880, -1.7689, 7.3773



150.0880, -3.4944, 0.7998



149.4120, 1.7689, -7.3773

Rectangle

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



150.9120, 3.4944, -0.7998



151.2610, 0.8573, 5.0331



150.0880, -3.4944, 0.7998



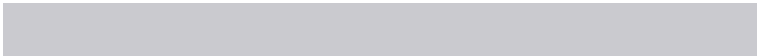
149.7390, -0.8573, -5.0331

Sweetspot

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



150.9120, 3.4944, -0.7998



202.5700, 2.1840, -0.4999



155.6080, 1.1793, -4.9182



102.3420, 1.3104, -0.2999



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.



150.9120, 3.4944, -0.7998



195.4820, 5.6784, -1.2997



152.1080, 2.9048, 1.6593



74.5700, 2.1840, -0.4999



16.3020, 62.4621, -14.2969



1.7100, 6.5520, -1.4997

Inverse Universe

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



153.3040, 2.3151, 4.1184



199.3690, 3.7621, 6.6924



155.8920, -2.9048, -1.6593



76.0650, 1.4470, 2.5740



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 150.9120, 3.4944, -0.7998 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 150.9120, 3.4944, -0.7998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

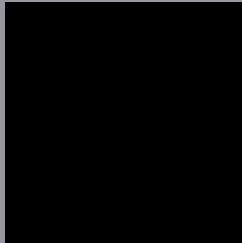
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.9120, 3.4944, -0.7998

Background



This preview shows how black text looks on a background with the YUV color 150.9120, 3.4944, -0.7998.



This preview shows how white text looks on a background with the YUV color 150.9120, 3.4944,

-0.7998.

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

150.9120, 3.4944, -0.7998

Protanopia

151.2110, 3.3470, -0.1850

Deuteranopia

151.9670, 3.4673, 7.9219



Tritanopia

150.9660, 4.9468, 0.0298

Trichromacy



Original Color

150.9120, 3.4944, -0.7998

Protanomaly

151.2110, 3.3470, -0.1850

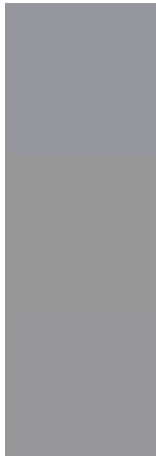
Deuteranomaly

151.3580, 3.7675, 4.9480

Tritanomaly

150.8520, 4.5100, 0.1298

Monochromacy



Original Color

150.9120, 3.4944, -0.7998

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9120, 3.4944, -0.7998 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(150, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(150, 150, 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(150, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 150, 158) }
```

Border

The CSS property to change the border of an element to YUV 150.9120, 3.4944, -0.7998 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(150, 150, 158) }
```


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

```
.border{ border-color:rgb(150, 150, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 150, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 150, 158); box-shadow:4px 4px 4px 4px rgb(150, 150, 158) }
```

Background

The CSS property to change the background color of an element to YUV 150.9120, 3.4944, -0.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 150, 158) }
```

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

```
.background{ background-color: rgb(150,  
150, 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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