

Converting Colors

YUV(151.5100, 3.1996, 0.4297)

Have a look what the booklet for
YUV(151.5100, 3.1996, 0.4297)
contains.

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Color

**YUV(151.5100, 3.1996,
0.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	98969E
RGB	152, 150, 158
RGB Percent	60%, 59%, 62%
CMY	0.4039, 0.4118, 0.3804
CMYK	0.04, 0.05, 0.00, 0.38
HSL	255°, 4%, 60%
HSV	255°, 5%, 62%
XYZ	30.0268, 30.9567, 36.7404
YIQ	151.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

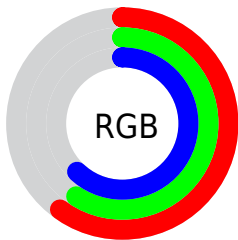
Format	Color
RYB	152, 150, 158
Decimal	10000030
CIELab	62.47, 2.30, -3.94
CIELCh	62, 4.563, 300.216
Yxy	30.9567, 0.3073, 0.3168
Android (android.graphics.Color)	4288190110 (0xFF98969E)
YUV	151.5100, 3.1996, 0.4297
Hunter-Lab	55.6388, -1.0360, -0.2043

Details

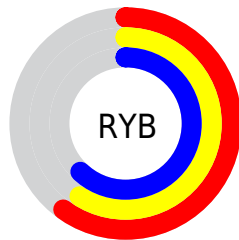
The YUV color $151.5100, 3.1996, 0.4297$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $156.4900, -3.1996, -0.4297$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.6240, 3.6364, 0.3298$, and $100.5100, 3.1996, 0.4297$ is the 20% darker color. If you saturate the color by 10%, you get $138.5300, 9.5987, 1.2892$, and if you desaturate by 10%, it is $164.4900, -3.1996, -0.4297$.

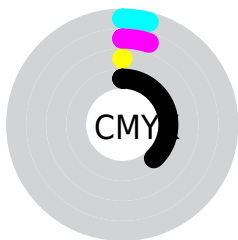
Distribution



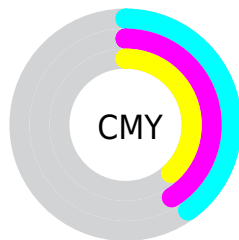
- Red (60%)
- Green (59%)
- Blue (62%)



- Red (60%)
- Yellow (59%)
- Blue (62%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.5100, 3.1996, 0.4297 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 151.5100, 3.1996, 0.4297 by changing the saturation by 10% instead.

■ 151.5100, 3.1996,
0.4297

■ 151.5100, 3.1996,
0.4297

255.0000, 0.0000,
0.0000

■ 125.5100, 3.1996,
0.4297

■ 205.6240, 3.6364,
0.3298

■ 100.5100, 3.1996,
0.4297

■ 233.6240, 3.6364,
0.3298

■ 76.5100, 3.1996,
0.4297

■ 54.0970, 2.9102,
-0.0851

■ 32.9830, 2.4734,
0.0149

■ 9.6240, 3.6364,
0.3298

■ 0.0000, 0.0000,

0.0000

■ 151.5100, 3.1996,
0.4297

■ 151.5100, 3.1996,
0.4297

■ 138.5300, 9.5987,
1.2892

■ 164.4900, -3.1996,
-0.4297

■ 125.5500, 15.9979,
2.1487

■ 177.4700, -9.5987,
-1.2892

■ 113.1570, 22.1076,
2.4933

■ 189.8630,
-15.7085, -1.6339

■ 100.4760, 28.3593,
3.9675

■ 202.5440,
-21.9602, -3.1081

■ 87.4960, 34.7585,
4.8270

■ 215.5240,
-28.3593, -3.9675

■ 74.5160, 41.1576,
5.6865

■ 228.5040,
-34.7585, -4.8270

■ 61.5360, 47.5568,
6.5459

■ 237.9620,
-39.4213, -2.5977

■ 49.1430, 53.6665,
6.8906

■ 241.5500,
-41.1902, 4.7796

■ 36.1630, 60.0656,
7.7500

■ 243.9420,
-42.3694, 9.6979

Harmonies

Analogous

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



150.7160, 4.0840, -3.2589



151.5100, 3.1996, 0.4297



152.0760, 1.4415, 4.3183

Triad

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



151.5100, 3.1996, 0.4297



151.1210, -3.5107, 6.0329



150.0700, 0.4585, -7.0774

Complementary

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



151.5100, 3.1996, 0.4297



156.4900, -3.1996, -0.4297

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.



149.9240, -1.4415, -4.3183



151.5100, 3.1996, 0.4297



151.2840, -4.0840, 3.2589

Square

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



151.5100, 3.1996, 0.4297



152.0610, -2.4951, 6.9625



150.4900, -3.1996, -0.4297



149.6400, 2.6425, -7.5773

Rectangle

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



151.5100, 3.1996, 0.4297



151.8590, 0.5625, 6.2627



150.4900, -3.1996, -0.4297



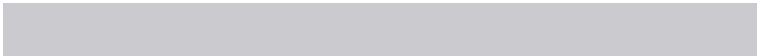
149.6680, 0.1637, -5.8478

Sweetspot

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



151.5100, 3.1996, 0.4297



202.8690, 2.0366, 0.1149



154.4340, 1.7580, -3.8886



102.6410, 1.1630, 0.3148



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.



151.5100, 3.1996, 0.4297



196.3790, 5.2362, 0.5446



152.7060, 2.6099, 2.8888



74.8690, 2.0366, 0.1149



27.0660, 57.1555, 7.8351



2.9060, 5.9623, 0.9594

Inverse Universe

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



153.0760, 1.4415, 4.3183



198.9130, 2.0149, 7.0923



155.2940, -2.6099, -2.8888



75.9510, 1.0102, 2.6740



54.9550, 25.6582, 77.2155



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 151.5100, 3.1996, 0.4297 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 151.5100, 3.1996, 0.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

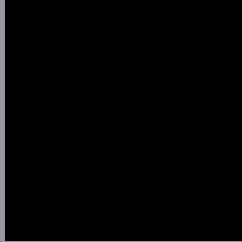
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.5100, 3.1996, 0.4297

Background



This preview shows how black text looks on a background with the YUV color 151.5100, 3.1996, 0.4297.



This preview shows how white text looks on a background with the YUV color 151.5100, 3.1996,

0.4297.

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

151.5100, 3.1996, 0.4297

Protanopia

151.5100, 3.1996, 0.4297

Deuteranopia

152.8530, 3.0305, 8.0219



Tritanopia

151.5640, 4.6519, 1.2594

Trichromacy



Original Color

151.5100, 3.1996, 0.4297

Protanomaly

151.5100, 3.1996, 0.4297

Deuteranomaly

152.2440, 3.3307, 5.0480

Tritanomaly

151.4500, 4.2152, 1.3594

Monochromacy



Original Color

151.5100, 3.1996, 0.4297

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5100, 3.1996, 0.4297 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(152, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(152, 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(152, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 150, 158) }
```

Border

The CSS property to change the border of an element to YUV 151.5100, 3.1996, 0.4297 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(152, 150, 158) }
```


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

```
.border{ border-color:rgb(152, 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(152, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(152, 150,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 151.5100, 3.1996, 0.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 150, 158) }
```

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

```
.background{ background-color: rgb(152,  
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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