

Converting Colors

YUV(155.9840, -9.3591,
-31.5580)

Have a look what the booklet for
YUV(155.9840, -9.3591, -31.5580)
contains.

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Color

**YUV(155.9840, -9.3591,
-31.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	78B289
RGB	120, 178, 137
RGB Percent	47%, 70%, 54%
CMY	0.5294, 0.3020, 0.4627
CMYK	0.33, 0.00, 0.23, 0.30
HSL	138°, 27%, 58%
HSV	138°, 33%, 70%
XYZ	28.1815, 37.6400, 29.4468
YIQ	155.9840, -21.4070, -25.0470

Conversions

Conversions Part 2

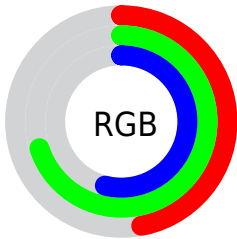
Format	Color
RYB	120, 165, 178
Decimal	7910025
CIELab	67.75, -27.60, 15.07
CIELCh	68, 31.445, 151.370
Yxy	37.6400, 0.2958, 0.3951
Android (android.graphics.Color)	4286100105 (0xFF78B289)
YUV	155.9840, -9.3591, -31.5580
Hunter-Lab	61.3514, -25.3720, 14.4886

Details

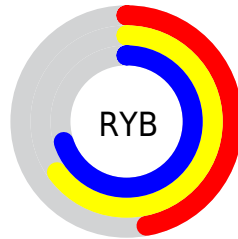
The YUV color **155.9840, -9.3591, -31.5580** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **142.0160, 9.3591, 31.5580**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0440, -10.3747, -32.4876**, and **103.9240, -8.3435, -30.6283** is the 20% darker color. If you saturate the color by 10%, you get **149.1200, -12.3842, -41.3242**, and if you desaturate by 10%, it is **162.8480, -6.3341, -21.7917**.

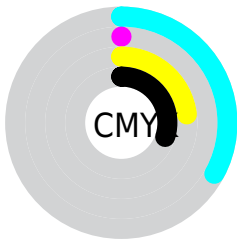
Distribution



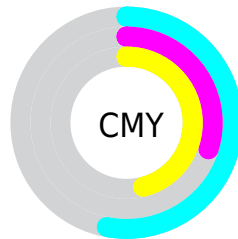
- Red (47%)
- Green (70%)
- Blue (54%)



- Red (47%)
- Yellow (65%)
- Blue (70%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (30%)





- Cyan (53%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.9840, -9.3591, -31.5580 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 155.9840, -9.3591, -31.5580 by changing the saturation by 10% instead.


 155.9840, -9.3591,
-31.5580

 155.9840, -9.3591,
-31.5580


255.0000, 0.0000,
0.0000

 129.5110, -8.6329,
-31.1431


 211.0440,
-10.3747, -32.4876


 103.9240, -8.3435,
-30.6283


 234.9350, -8.3490,
-28.8840

 79.1520, -7.4699,
-30.8283

 246.6130, 0.1908,
-14.5696

 53.7820, -6.3015,
-32.2578

 32.8040, -6.3124,
-28.7691

 18.7840, -9.2605,
-16.4736

 0.0000, 0.0000,

0.0000

■ 155.9840, -9.3591,
-31.5580

■ 155.9840, -9.3591,
-31.5580

■ 149.1200,
-12.3842, -41.3242

■ 162.8480, -6.3341,
-21.7917

■ 142.3700,
-14.9724, -51.1905

■ 169.5980, -3.7458,
-11.9254

■ 135.8050,
-18.1449, -60.3420

■ 176.1630, -0.5734,
-2.7740

■ 129.0550,
-20.7331, -70.2082

■ 182.9130, 2.0149,
7.0923

■ 122.1910,
-23.7582, -79.9745

■ 189.7770, 5.0399,
16.8586

■ 115.4410,
-26.3464, -89.8408

■ 196.5270, 7.6282,
26.7248

■ 110.4140,
-28.7981, -96.8331

■ 203.3910, 10.6532,
36.4911

■ 207.8630, 14.8575,
41.3391

■ 209.2310, 20.0991,
40.1394

Harmonies

Analogous

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



159.9350, -21.6600, -6.0820



155.9840, -9.3591, -31.5580



151.0700, 6.8675, -56.1894

Triad

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



155.9840, -9.3591, -31.5580



161.7940, 29.1886, -28.7603



167.1000, -14.8393, 46.3933

Complementary

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



155.9840, -9.3591, -31.5580



142.0160, 9.3591, 31.5580

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.



168.8190, -1.8828, 44.0087



155.9840, -9.3591, -31.5580



167.5700, 22.3970, 3.0081

Square

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



155.9840, -9.3591, -31.5580



153.1340, 30.0069, -57.9995



169.2760, 11.6959, 28.6989



165.5150, -24.4109, 36.3823

Rectangle

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



155.9840, -9.3591, -31.5580



148.2780, 18.1039, -66.8958



169.2760, 11.6959, 28.6989



168.1370, -10.9135, 47.2379

Sweetspot

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



155.9840, -9.3591, -31.5580



223.2990, -3.5984, -12.5402



166.6040, -22.9758, -4.0377



111.6740, -2.3043, -7.6071



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



155.9840, -9.3591, -31.5580



197.7940, -14.6884, -48.9313



159.1760, 2.8712, -34.3574



85.6250, -1.2941, -4.9331



94.9410, -24.6209, -83.2633



16.0600, -4.4666, -14.0846

Inverse Universe

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



142.0160, 9.3591, 31.5580



176.2060, 14.6884, 48.9313



138.8240, -2.8712, 34.3574



83.4890, 1.7309, 4.8331



58.0590, 24.6209, 83.2633



9.8260, 4.0298, 14.1846

Previews

White Background



This preview shows how the YUV color 155.9840, -9.3591, -31.5580 looks on a white background.

Color Contrast Check

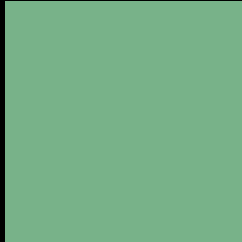
Large Text (above 18pt) WCAG AA × Fail

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 155.9840, -9.3591, -31.5580 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 155.9840, -9.3591, -31.5580

Background



This preview shows how black text looks on a background with the YUV color 155.9840, -9.3591, -31.5580.



This preview shows how white text looks on a background with the YUV color 155.9840, -9.3591, -31.5580.

-31.5580.

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

155.9840, -9.3591, -31.5580

Protanopia

163.4130, -16.4726, 10.1618

Deuteranopia

165.3310, -11.9952, 20.7577



Tritanopia

160.9240, 11.8695, -27.1203

Trichromacy



Original Color

155.9840, -9.3591, -31.5580

Protanomaly

160.7100, -13.6610, -5.0077

Deuteranomaly

161.8510, -10.7725, 1.8847

Tritanomaly

158.9640, 4.4547, -28.9094

Monochromacy



Original Color

155.9840, -9.3591, -31.5580

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0110, -3.4564, -11.4106

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9840, -9.3591, -31.5580 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(120, 178, 137)` looks like.

```
.text, #text, p{  
    color:rgb(120, 178, 137)  
}
```

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(120, 178, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 178, 137) }
```

Border

The CSS property to change the border of an element to YUV 155.9840, -9.3591, -31.5580 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(120, 178, 137) }
```


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

```
.border{ border-color:rgb(120, 178, 137) }
```

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

Here you see how a box with a 4 pixel rgb(120, 178, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 178, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 178, 137);  
box-shadow:4px 4px 4px 4px rgb(120, 178,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 155.9840, -9.3591, -31.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 178, 137) }
```

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

```
.background{ background-color: rgb(120,  
178, 137) }
```

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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