

Converting Colors

YUV(155.6740, -19.0663,
2.0399)

Have a look what the booklet for
YUV(155.6740, -19.0663, 2.0399)
contains.

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Color

**YUV(155.6740, -19.0663,
2.0399)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA275
RGB	158, 162, 117
RGB Percent	62%, 64%, 46%
CMY	0.3804, 0.3647, 0.5412
CMYK	0.02, 0.00, 0.28, 0.36
HSL	65°, 19%, 55%
HSV	65°, 28%, 64%
XYZ	30.2318, 34.3941, 21.8750
YIQ	155.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

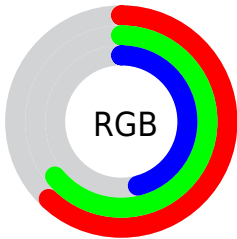
Format	Color
RYB	117, 162, 121
Decimal	10396277
CIELab	65.27, -9.01, 22.99
CIElCh	65, 24.695, 111.406
Yxy	34.3941, 0.3495, 0.3976
Android (android.graphics.Color)	4288586357 (0xFF9EA275)
YUV	155.6740, -19.0663, 2.0399
Hunter-Lab	58.6465, -10.6161, 18.9376

Details

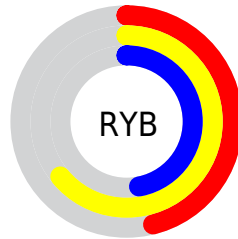
The YUV color **155.6740, -19.0663, 2.0399** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **123.3260, 19.0663, -2.0399**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3320, -20.3767, 2.3398**, and **104.0160, -17.7559, 1.7400** is the 20% darker color. If you saturate the color by 10%, you get **153.5510, -25.9076, 3.0248**, and if you desaturate by 10%, it is **157.7970, -12.2249, 1.0550**.

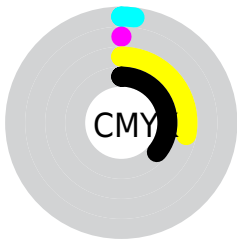
Distribution



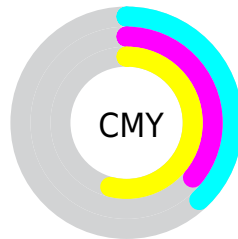
- Red (62%)
- Green (64%)
- Blue (46%)



- Red (46%)
- Yellow (64%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6740, -19.0663, 2.0399 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 155.6740, -19.0663, 2.0399 by changing the saturation by 10% instead.

■ 155.6740,
-19.0663, 2.0399

■ 155.6740,
-19.0663, 2.0399

255.0000, 0.0000,
0.0000

■ 129.7880,
-18.6295, 1.9399

■ 210.3320,
-20.3767, 2.3398

■ 104.0160,
-17.7559, 1.7400

■ 238.6310,
-20.5241, 2.9546

■ 79.8310, -17.1717,
1.0252

■ 251.5800,
-13.1039, 2.9993

■ 57.0590, -16.2981,
0.8253

254.8860, -0.4368,
0.1000

■ 34.8310, -17.1717,
1.0252

■ 14.1210, -6.9617,
-7.1221

■ 0.0000, 0.0000,

0.0000

■ 155.6740,
-19.0663, 2.0399

■ 155.6740,
-19.0663, 2.0399

■ 153.5510,
-25.9076, 3.0248

■ 157.7970,
-12.2249, 1.0550

■ 151.1290,
-32.6016, 3.3949

■ 160.2190, -5.5310,
0.6849

■ 148.8920,
-39.8798, 4.4797

■ 162.4560, 1.7472,
-0.3999

■ 146.4700,
-46.5737, 4.8498

■ 164.8780, 8.4411,
-0.7700

■ 144.3470,
-53.4151, 5.8347

■ 167.0010, 15.2825,
-1.7549

■ 141.9250,
-60.1090, 6.2048

■ 169.4230, 21.9765,
-2.1250

■ 139.8020,
-66.9504, 7.1896

■ 171.5460, 28.8178,
-3.1098

■ 139.3460,
-68.6976, 7.5896

■ 174.0820, 35.9486,
-3.5799

■ 175.2930, 39.2956,
-3.7650

Harmonies

Analogous

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



158.2140, -21.3045, 19.9833



155.6740, -19.0663, 2.0399



152.6160, -11.1497, -17.2032

Triad

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



155.6740, -19.0663, 2.0399



149.8060, 20.8016, -45.4339



162.0670, 1.9390, 31.5132

Complementary

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



155.6740, -19.0663, 2.0399



123.3260, 19.0663, -2.0399

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.



162.1990, 11.7339, 16.4885



155.6740, -19.0663, 2.0399



154.6000, 23.3682, -28.5902

Square

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



155.6740, -19.0663, 2.0399



148.0200, 12.8081, -48.2525



159.4180, 19.5139, -5.6286



160.9400, -8.8444, 36.8866

Rectangle

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



155.6740, -19.0663, 2.0399



150.8900, -3.3968, -30.5985



159.4180, 19.5139, -5.6286



162.2560, 5.2968, 27.8395

Sweetspot

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



155.6740, -19.0663, 2.0399



209.4640, -7.1308, 0.4701



132.8030, -7.7909, 25.6058



105.4470, -4.6574, 0.4850



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



155.6740, -19.0663, 2.0399



201.9270, -29.5440, 2.6950



149.0960, -15.8233, -11.4852



80.6750, -3.7838, 0.2850



124.5830, -61.4194, 6.5047



15.3500, -7.5675, 0.5701

Inverse Universe

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



123.3260, 19.0663, -2.0399



151.7740, 29.6914, -3.3098



129.9040, 15.8233, 11.4852



74.3250, 3.7838, -0.2850



20.4170, 61.4194, -6.5047



2.6500, 7.5675, -0.5700

Previews

White Background



This preview shows how the YUV color 155.6740, -19.0663, 2.0399 looks on a white background.

Color Contrast Check

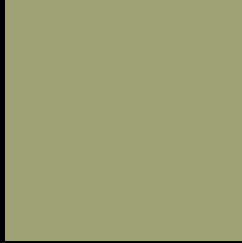
Large Text (above 18pt) WCAG AA × Fail

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 155.6740, -19.0663, 2.0399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

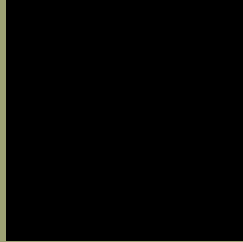
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6740, -19.0663, 2.0399

Background



This preview shows how black text looks on a background with the YUV color 155.6740, -19.0663, 2.0399.



This preview shows how white text looks on a background with the YUV color 155.6740, -19.0663, 2.0399.

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

155.6740, -19.0663, 2.0399

Protanopia

156.6860, -20.5512, 11.6764

Deuteranopia

158.7030, -19.5736, 24.8165



Tritanopia

159.4720, 4.2043, 4.8481

Trichromacy



Original Color

155.6740, -19.0663, 2.0399

Protanomaly

156.1910, -19.8142, 8.6025

Deuteranomaly

157.6480, -19.5465, 16.0947

Tritanomaly

158.1700, -4.5208, 3.3589

Monochromacy



Original Color

155.6740, -19.0663, 2.0399

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8770, -6.8414, 0.9849

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6740, -19.0663, 2.0399 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(158, 162, 117)` looks like.

```
.text, #text, p{  
    color:rgb(158, 162, 117)  
}
```

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(158, 162, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 162, 117) }
```

Border

The CSS property to change the border of an element to YUV 155.6740, -19.0663, 2.0399 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(158, 162, 117) }
```


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

```
.border{ border-color:rgb(158, 162, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 162, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 162, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 162, 117);  
box-shadow:4px 4px 4px 4px rgb(158, 162,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 155.6740, -19.0663, 2.0399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 162, 117) }
```

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

```
.background{ background-color: rgb(158,  
162, 117) }
```

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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