

Converting Colors

YUV(155.8690, -14.7254,
9.7619)

Have a look what the booklet for
YUV(155.8690, -14.7254, 9.7619)
contains.

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Color

**YUV(155.8690, -14.7254,
9.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	A79C7E
RGB	167, 156, 126
RGB Percent	65%, 61%, 49%
CMY	0.3451, 0.3882, 0.5059
CMYK	0.00, 0.07, 0.25, 0.35
HSL	44°, 19%, 57%
HSV	44°, 25%, 65%
XYZ	31.5907, 33.4988, 24.5396
YIQ	155.8690, 16.1860, -6.9980

Conversions

Conversions Part 2

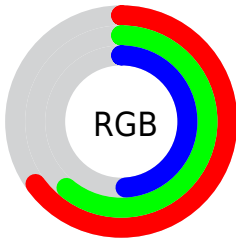
Format	Color
RYB	141, 167, 126
Decimal	10984574
CIELab	64.56, -0.91, 17.19
CIElCh	65, 17.214, 93.021
Yxy	33.4988, 0.3525, 0.3737
Android (android.graphics.Color)	4289174654 (0xFFA79C7E)
YUV	155.8690, -14.7254, 9.7619
Hunter-Lab	57.8781, -3.8589, 15.3765

Details

The YUV color $155.8690, -14.7254, 9.7619$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $137.1310, 14.7254, -9.7619$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.0540, -15.3096, 10.4766$, and $104.7980, -13.7044, 8.9472$ is the 20% darker color. If you saturate the color by 10%, you get $151.5830, -20.9934, 13.5207$, and if you desaturate by 10%, it is $160.1550, -8.4574, 6.0031$.

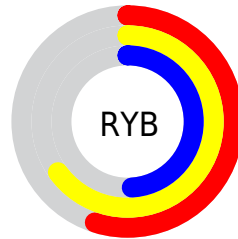
Distribution



Red (65%)

Green (61%)

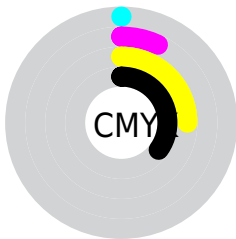
Blue (49%)



Red (55%)

Yellow (65%)

Blue (49%)

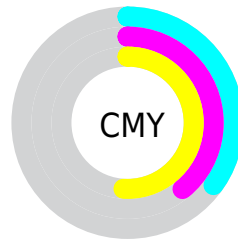


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8690, -14.7254, 9.7619 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 155.8690, -14.7254, 9.7619 by changing the saturation by 10% instead.

■ 155.8690,
-14.7254, 9.7619

■ 155.8690,
-14.7254, 9.7619

■ 255.0000, 0.0000,
0.0000

■ 129.6840,
-14.1412, 9.0471

■ 210.0540,
-15.3096, 10.4766

■ 104.7980,
-13.7044, 8.9472

■ 238.8260,
-16.1832, 10.6766

■ 80.6130, -13.1202,
8.2324

■ 252.7200, -8.7360,
1.9996

■ 57.4280, -12.5360,
7.5176

■ 35.1290, -12.3886,
6.9029

■ 15.3720, -7.5784,
4.0588

■ 0.0000, 0.0000,

0.0000

■ 155.8690,
-14.7254, 9.7619

■ 155.8690,
-14.7254, 9.7619

■ 151.5830,
-20.9934, 13.5207

■ 160.1550, -8.4574,
6.0031

■ 146.8240,
-26.5352, 17.6944

■ 164.9140, -2.9156,
1.8294

■ 142.5380,
-32.8032, 21.4532

■ 169.2000, 3.3524,
-1.9294

■ 137.6650,
-38.7818, 25.7268

■ 174.0730, 9.3310,
-6.2030

■ 133.4930,
-44.6130, 29.3856

■ 178.2450, 15.1622,
-9.8619

■ 128.6200,
-50.5917, 33.6593

■ 183.1180, 21.1408,
-14.1355

■ 124.3340,
-56.8597, 37.4181

■ 187.4040, 27.4088,
-17.8943

■ 121.5470,
-59.9227, 39.8623

■ 191.7070, 31.2034,
-21.6680

■ 194.0550, 30.0459,
-23.7272

Harmonies

Analogous

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



157.5760, -13.5950, 20.5428



155.8690, -14.7254, 9.7619



154.2910, -11.4825, -3.7632

Triad

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



155.8690, -14.7254, 9.7619



150.9620, 10.8647, -31.5387



159.5920, 5.6241, 16.1438

Complementary

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



155.8690, -14.7254, 9.7619



137.1310, 14.7254, -9.7619

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.



158.1110, 11.7773, 2.5337



155.8690, -14.7254, 9.7619



152.7330, 14.9216, -26.0758

Square

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



155.8690, -14.7254, 9.7619



151.0350, 3.4337, -28.0947



155.6360, 15.4625, -12.8358



159.3990, -1.6757, 24.2061

Rectangle

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



155.8690, -14.7254, 9.7619



152.6750, -7.2348, -12.8700



155.6360, 15.4625, -12.8358



159.1400, 7.8190, 12.1552

Sweetspot

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



155.8690, -14.7254, 9.7619



212.9420, -5.3944, 3.5589



139.6270, -0.8021, 24.0061



107.2130, -3.0630, 2.4442



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



155.8690, -14.7254, 9.7619



199.8390, -22.5986, 15.0502



159.6350, -16.5821, -1.4339



81.9140, -2.9156, 1.8294



107.6480, -53.0705, 35.3887



14.7850, -7.2890, 4.5736

Inverse Universe

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



137.1310, 14.7254, -9.7619



171.1610, 22.5986, -15.0502



133.3650, 16.5821, 1.4339



78.0860, 2.9156, -1.8294



40.3520, 53.0705, -35.3887



5.2150, 7.2890, -4.5736

Previews

White Background



This preview shows how the YUV color 155.8690, -14.7254, 9.7619 looks on a white background.

Color Contrast Check

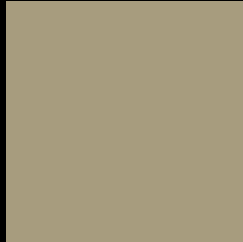
Large Text (above 18pt) WCAG AA × Fail

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 155.8690, -14.7254, 9.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

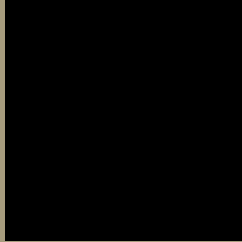
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8690, -14.7254, 9.7619

Background



This preview shows how black text looks on a background with the YUV color 155.8690, -14.7254, 9.7619.



This preview shows how white text looks on a background with the YUV color 155.8690, -14.7254, 9.7619.

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

155.8690, -14.7254, 9.7619

Protanopia

155.5700, -14.5780, 9.1471

Deuteranopia

156.9460, -14.7634, 21.9724



Tritanopia

158.6470, 2.1460, 11.7106

Trichromacy



Original Color

155.8690, -14.7254, 9.7619

Protanomaly

155.5700, -14.5780, 9.1471

Deuteranomaly

156.6250, -14.6051, 17.8689

Tritanomaly

157.7410, -3.8163, 10.7511

Monochromacy



Original Color

155.8690, -14.7254, 9.7619

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8690, -14.7254, 9.7619 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(167, 156, 126)` looks like.

```
.text, #text, p{  
    color:rgb(167, 156, 126)  
}
```

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(167, 156, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 156, 126) }
```

Border

The CSS property to change the border of an element to YUV 155.8690, -14.7254, 9.7619 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(167, 156, 126) }
```


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

```
.border{ border-color:rgb(167, 156, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 156, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 156, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 156, 126);  
box-shadow:4px 4px 4px 4px rgb(167, 156,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 155.8690, -14.7254, 9.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 156, 126) }
```

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

```
.background{ background-color: rgb(167,  
156, 126) }
```

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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