

Converting Colors

YUV(155.8650, -22.1184,
0.9954)

Have a look what the booklet for
YUV(155.8650, -22.1184, 0.9954)
contains.

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Color

**YUV(155.8650, -22.1184,
0.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA46F
RGB	157, 164, 111
RGB Percent	62%, 64%, 44%
CMY	0.3843, 0.3569, 0.5647
CMYK	0.04, 0.00, 0.32, 0.36
HSL	68°, 23%, 54%
HSV	68°, 32%, 64%
XYZ	30.0493, 34.8667, 20.1851
YIQ	155.8650, 12.8410, -17.9670

Conversions

Conversions Part 2

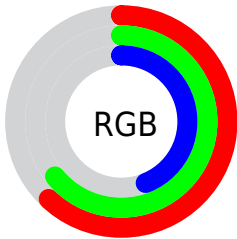
Format	Color
RYB	111, 164, 118
Decimal	10331247
CIELab	65.64, -11.30, 26.73
CIELCh	66, 29.018, 112.914
Yxy	34.8667, 0.3531, 0.4097
Android (android.graphics.Color)	4288521327 (0xFF9DA46F)
YUV	155.8650, -22.1184, 0.9954
Hunter-Lab	59.0480, -12.4961, 21.0658

Details

The YUV color **155.8650, -22.1184, 0.9954** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119.1350, 22.1184, -0.9954**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5230, -23.4288, 1.2953**, and **104.2070, -20.8081, 0.6955** is the 20% darker color. If you saturate the color by 10%, you get **153.4430, -28.8124, 1.3655**, and if you desaturate by 10%, it is **158.2870, -15.4245, 0.6253**.

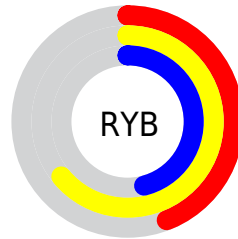
Distribution



Red (62%)

Green (64%)

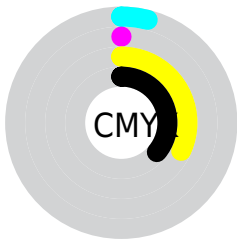
Blue (44%)



Red (44%)

Yellow (64%)

Blue (46%)

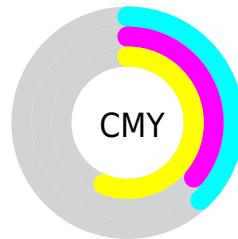


Cyan (4%)

Magenta (0%)

Yellow (32%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8650, -22.1184, 0.9954 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 155.8650, -22.1184, 0.9954 by changing the saturation by 10% instead.

■ 155.8650,
-22.1184, 0.9954

■ 155.8650,
-22.1184, 0.9954

■ 255.0000, 0.0000,
0.0000

■ 129.9790,
-21.6816, 0.8954

■ 210.5230,
-23.4288, 1.2953

■ 104.2070,
-20.8081, 0.6955

■ 238.7080,
-24.0130, 2.0101

■ 80.1360, -19.7870,
-0.1193

■ 250.7820,
-16.1615, 3.6992

■ 56.8370, -19.6396,
-0.7340

■ 254.0880, -3.4944,
0.7998

■ 35.7060, -17.6031,
-0.6192

■ 14.0990, -6.9508,
-10.6108

■ 0.0000, 0.0000,

0.0000

■ 155.8650,
-22.1184, 0.9954

■ 155.8650,
-22.1184, 0.9954

■ 153.4430,
-28.8124, 1.3655

■ 158.2870,
-15.4245, 0.6253

■ 150.9070,
-35.9432, 1.8356

■ 160.8230, -8.2937,
0.1552

■ 148.4850,
-42.6371, 2.2057

■ 163.2450, -1.5998,
-0.2149

■ 145.6500,
-49.6204, 2.0610

■ 166.0800, 5.3836,
-0.0702

■ 143.2280,
-56.3144, 2.4310

■ 168.5020, 12.0775,
-0.4403

■ 140.8060,
-63.0084, 2.8011

■ 170.9240, 18.7715,
-0.8103

■ 138.7260,
-68.3919, 2.8713

■ 173.4600, 25.9022,
-1.2804

■ 175.8820, 32.5962,
-1.6505

■ 177.9620, 37.9797,
-1.7207

Harmonies

Analogous

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



158.6010, -24.9463, 21.3979



155.8650, -22.1184, 0.9954



152.2410, -12.4438, -22.1364

Triad

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



155.8650, -22.1184, 0.9954



147.4070, 25.9283, -56.4849



163.3990, 1.7753, 37.3611

Complementary

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



155.8650, -22.1184, 0.9954



119.1350, 22.1184, -0.9954

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.



163.3890, 13.6122, 20.7068



155.8650, -22.1184, 0.9954



155.0060, 27.6050, -34.2083

Square

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



155.8650, -22.1184, 0.9954



144.6810, 16.9193, -60.2332



160.9280, 22.7135, -5.1989



161.8160, -10.7553, 43.1344

Rectangle

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



155.8650, -22.1184, 0.9954



149.8460, -3.3751, -37.5759



160.9280, 22.7135, -5.1989



163.4030, 5.7173, 32.9726

Sweetspot

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



155.8650, -22.1184, 0.9954



210.7090, -8.7305, 0.2552



130.3690, -9.5489, 29.4944



104.9200, -5.3836, 0.0702



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.



155.8650, -22.1184, 0.9954



201.2490, -34.6328, 1.5356



148.0910, -18.2859, -14.9888



80.6750, -3.7838, 0.2850



122.7890, -60.5350, 2.8160



15.0510, -7.4201, -0.0447

Inverse Universe

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



119.1350, 22.1184, -0.9954



143.7510, 34.6328, -1.5356



126.9090, 18.2859, 14.9888



74.6240, 3.6364, 0.3298



22.2110, 60.5350, -2.8160



2.6500, 7.5675, -0.5700

Previews

White Background



This preview shows how the YUV color 155.8650, -22.1184, 0.9954 looks on a white background.

Color Contrast Check

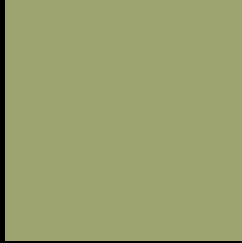
Large Text (above 18pt) WCAG AA × Fail

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 155.8650, -22.1184, 0.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

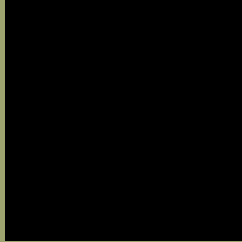
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8650, -22.1184, 0.9954

Background



This preview shows how black text looks on a background with the YUV color 155.8650, -22.1184, 0.9954.



This preview shows how white text looks on a background with the YUV color 155.8650, -22.1184,

0.9954.

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

155.8650, -22.1184, 0.9954

Protanopia

157.1870, -23.7562, 12.9910

Deuteranopia

159.2040, -22.7786, 26.1311



Tritanopia

160.4610, 4.2097, 3.1037

Trichromacy



Original Color

155.8650, -22.1184, 0.9954

Protanomaly

156.9800, -23.1611, 8.7875

Deuteranomaly

157.8500, -22.6040, 16.7946

Tritanomaly

158.9310, -5.3890, 1.8145

Monochromacy



Original Color

155.8650, -22.1184, 0.9954

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9370, -7.8569, 0.0553

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8650, -22.1184, 0.9954 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(157, 164, 111)` looks like.

```
.text, #text, p{  
    color:rgb(157, 164, 111)  
}
```

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(157, 164, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 164, 111) }
```

Border

The CSS property to change the border of an element to YUV 155.8650, -22.1184, 0.9954 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(157, 164, 111) }
```


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

```
.border{ border-color:rgb(157, 164, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 164, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 164, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 164, 111);  
box-shadow:4px 4px 4px 4px rgb(157, 164,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 155.8650, -22.1184, 0.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 164, 111) }
```

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

```
.background{ background-color: rgb(157,  
164, 111) }
```

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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