

Converting Colors

YUV(159.8650, -22.1184,
0.9954)

Have a look what the booklet for
YUV(159.8650, -22.1184, 0.9954)
contains.

YUV(159.8650, -22.1184, 0.9954)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(159.8650, -22.1184,
0.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A873
RGB	161, 168, 115
RGB Percent	63%, 66%, 45%
CMY	0.3686, 0.3412, 0.5490
CMYK	0.04, 0.00, 0.32, 0.34
HSL	68°, 23%, 55%
HSV	68°, 32%, 66%
XYZ	31.7951, 36.8201, 21.6509
YIQ	159.8650, 12.8410, -17.9670

Conversions

Conversions Part 2

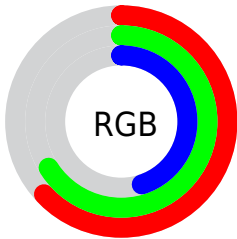
Format	Color
RYB	115, 168, 122
Decimal	10594419
CIELab	67.14, -11.28, 26.61
CIELCh	67, 28.904, 112.968
Yxy	36.8201, 0.3522, 0.4079
Android (android.graphics.Color)	4288784499 (0xFFA1A873)
YUV	159.8650, -22.1184, 0.9954
Hunter-Lab	60.6796, -12.6583, 21.3207

Details

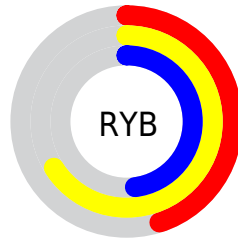
The YUV color **159.8650, -22.1184, 0.9954** is a light color, and the websafe version is hex **999966**. A complement of this color would be **123.1350, 22.1184, -0.9954**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.5230, -23.4288, 1.2953**, and **108.2070, -20.8081, 0.6955** is the 20% darker color. If you saturate the color by 10%, you get **157.3290, -29.2492, 1.4655**, and if you desaturate by 10%, it is **162.4010, -14.9877, 0.5253**.

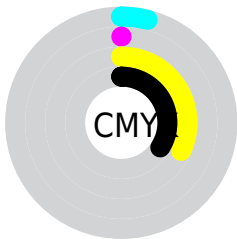
Distribution



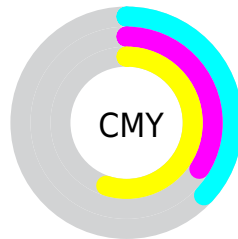
- Red (63%)
- Green (66%)
- Blue (45%)



- Red (45%)
- Yellow (66%)
- Blue (48%)



- Cyan (4%)
- Magenta (0%)
- Yellow (32%)
- Black (34%)



- Cyan (37%)
- Magenta (34%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.8650, -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 159.8650, -22.1184, 0.9954 by changing the saturation by 10% instead.

■ 159.8650,
-22.1184, 0.9954

■ 159.8650,
-22.1184, 0.9954

■ 255.0000, 0.0000,
0.0000

■ 133.6800,
-21.5342, 0.2806

■ 214.5230,
-23.4288, 1.2953

■ 108.2070,
-20.8081, 0.6955

■ 243.4090,
-23.8656, 1.3953

■ 83.4350, -19.9345,
0.4955

■ 251.3520,
-13.9775, 3.1993

■ 60.2500, -19.3502,
-0.2192

■ 254.6580, -1.3104,
0.2999

■ 38.3640, -18.9135,
-0.3192

■ 18.5510, -9.1456,
-6.6222

■ 0.0000, 0.0000,

0.0000

■ 159.8650,
-22.1184, 0.9954

■ 159.8650,
-22.1184, 0.9954

■ 157.3290,
-29.2492, 1.4655

■ 162.4010,
-14.9877, 0.5253

■ 154.7930,
-36.3799, 1.9355

■ 164.9370, -7.8569,
0.0553

■ 152.0720,
-42.9265, 1.6909

■ 167.6580, -1.3104,
0.2999

■ 149.5360,
-50.0572, 2.1609

■ 170.1940, 5.8204,
-0.1701

■ 147.0000,
-57.1880, 2.6310

■ 172.7300, 12.9511,
-0.6402

■ 144.4640,
-64.3188, 3.1011

■ 175.2660, 20.0819,
-1.1103

■ 142.2700,
-70.1391, 3.2712

■ 178.1010, 27.0652,
-0.9656

■ 180.5230, 33.7592,
-1.3357

■ 181.8050, 36.0851,
-0.7060

Harmonies

Analogous

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



162.6010, -24.9463, 21.3979



159.8650, -22.1184, 0.9954



156.2410, -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.



159.8650, -22.1184, 0.9954



151.7060, 25.7809, -55.8702



167.3990, 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.



159.8650, -22.1184, 0.9954



123.1350, 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.



167.3890, 13.6122, 20.7068



159.8650, -22.1184, 0.9954



159.0060, 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.



159.8650, -22.1184, 0.9954



149.5670, 16.4825, -60.1333



164.9280, 22.7135, -5.1989



166.1150, -10.9027, 43.7491

Rectangle

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



159.8650, -22.1184, 0.9954



153.8460, -3.3751, -37.5759



164.9280, 22.7135, -5.1989



167.4030, 5.7173, 32.9726

Sweetspot

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



159.8650, -22.1184, 0.9954



216.2360, -8.0043, 0.6700



134.3690, -9.5489, 29.4944



108.0340, -4.9468, -0.0298



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.



159.8650, -22.1184, 0.9954



206.2490, -34.6328, 1.5356



152.0910, -18.2859, -14.9888



82.7890, -3.3470, 0.1850



125.1480, -61.6980, 2.5012



17.1220, -8.4411, 0.7700

Inverse Universe

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



123.1350, 22.1184, -0.9954



148.7510, 34.6328, -1.5356



130.9090, 18.2859, 14.9888



77.2110, 3.3470, -0.1850



22.8520, 61.6980, -2.5012



3.1770, 8.2937, -0.1552

Previews

White Background



This preview shows how the YUV color 159.8650, -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 159.8650, -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 159.8650, -22.1184, 0.9954 Background



This preview shows how black text looks on a background with the YUV color 159.8650, -22.1184, 0.9954.



This preview shows how white text looks on a background with the YUV color 159.8650, -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

159.8650, -22.1184, 0.9954

Protanopia

161.1870, -23.7562, 12.9910

Deuteranopia

162.9160, -22.6366, 27.2607



Tritanopia

164.4610, 4.2097, 3.1037

Trichromacy



Original Color

159.8650, -22.1184, 0.9954

Protanomaly

160.9800, -23.1611, 8.7875

Deuteranomaly

161.5620, -22.4621, 17.9241

Tritanomaly

162.9310, -5.3890, 1.8145

Monochromacy



Original Color

159.8650, -22.1184, 0.9954

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9370, -7.8569, 0.0553

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.8650, -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(161, 168, 115)` looks like.

```
.text, #text, p{  
    color:rgb(161, 168, 115)  
}
```

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(161, 168, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 168, 115) }
```

Border

The CSS property to change the border of an element to YUV 159.8650, -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(161, 168, 115) }
```


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

```
.border{ border-color:rgb(161, 168, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 168, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 168, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 168, 115); box-shadow:4px 4px 4px 4px rgb(161, 168, 115) }
```

Background

The CSS property to change the background color of an element to YUV 159.8650, -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(161, 168, 115) }
```

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

```
.background{ background-color: rgb(161,  
168, 115) }
```

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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