

Converting Colors

YUV(155.8690, 22.2496, 3.6229)

Have a look what the booklet for
YUV(155.8690, 22.2496, 3.6229)
contains.

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Color

**YUV(155.8690, 22.2496,
3.6229)**

Conversions

Conversions Part 1

Format	Color
Hex	A091C9
RGB	160, 145, 201
RGB Percent	63%, 57%, 79%
CMY	0.3725, 0.4314, 0.2118
CMYK	0.20, 0.28, 0.00, 0.21
HSL	256°, 34%, 68%
HSV	256°, 28%, 79%
XYZ	35.1652, 31.9414, 59.5702
YIQ	155.8690, -9.0360, 20.5960

Conversions

Conversions Part 2

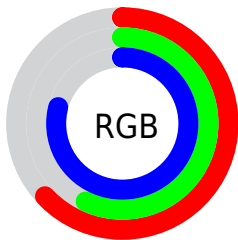
Format	Color
R_{YB}	160, 145, 201
Decimal	10523081
CIE _{Lab}	63.29, 17.16, -26.86
CIE _{LCh}	63, 31.874, 302.570
Yxy	31.9414, 0.2776, 0.2521
Android (android.graphics.Color)	4288713161 (0xFFA091C9)
YUV	155.8690, 22.2496, 3.6229
Hunter-Lab	56.5167, 12.1600, -22.9316

Details

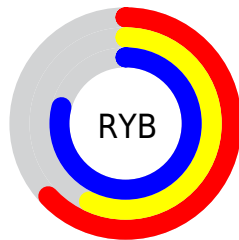
The YUV color **155.8690, 22.2496, 3.6229** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190.1310, -22.2496, -3.6229**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.1680, 22.1022, 4.2377**, and **104.8150, 20.7972, 2.7932** is the 20% darker color. If you saturate the color by 10%, you get **139.6440, 30.2485, 4.6972**, and if you desaturate by 10%, it is **172.0940, 14.2507, 2.5486**.

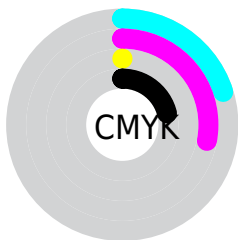
Distribution



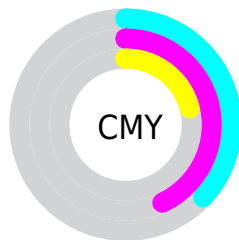
- Red (63%)
- Green (57%)
- Blue (79%)



- Red (63%)
- Yellow (57%)
- Blue (79%)



- Cyan (20%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8690, 22.2496, 3.6229 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, 22.2496, 3.6229 by changing the saturation by 10% instead.

■ 155.8690, 22.2496,
3.6229

■ 155.8690, 22.2496,
3.6229

■ 255.0000, 0.0000,
0.0000

■ 129.4560, 21.9602,
3.1081

■ 210.1680, 22.1022,
4.2377

■ 104.8150, 20.7972,
2.7932

■ 235.2750, 9.7244,
7.6518

■ 80.2880, 20.0710,
2.3784

■ 56.4620, 19.4922,
1.3488

■ 34.5220, 18.4767,
0.4192

■ 10.9460, 18.7606,
2.6784

■ 3.7790, 11.9410,

-3.3142

■ 0.0000, 0.0000,
0.0000

■ 155.8690, 22.2496,
3.6229

■ 155.8690, 22.2496,
3.6229

■ 139.6440, 30.2485,
4.6972

■ 172.0940, 14.2507,
2.5486

■ 123.7180, 38.1000,
6.3863

■ 188.0200, 6.3991,
0.8595

■ 107.4930, 46.0990,
7.4606

■ 204.2450, -1.5998,
-0.2149

■ 91.2680, 54.0979,
8.5350

■ 220.4700, -9.5987,
-1.2892

■ 75.0430, 62.0968,
9.6093

■ 237.2820,
-17.8870, -2.8783

■ 58.5300, 70.2377,
11.8132

■ 246.7510,
-22.5552, 1.0954

■ 42.3050, 78.2366,
12.8875

■ 248.8440,
-23.5871, 5.3988

■ 39.0600, 79.8364,
13.1024

Harmonies

Analogous

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



150.0930, 29.0412, -28.1456



155.8690, 22.2496, 3.6229



157.4610, 11.1117, 29.4137

Triad

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



155.8690, 22.2496, 3.6229



153.8030, -24.5529, 35.2528



138.1020, 8.3307, -58.8485

Complementary

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



155.8690, 22.2496, 3.6229



190.1310, -22.2496, -3.6229

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.



143.5000, -8.6275, -32.8875



155.8690, 22.2496, 3.6229



150.9980, -27.1140, 16.6648

Square

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



155.8690, 22.2496, 3.6229



154.9860, -15.2761, 46.4933



148.3370, -21.3651, -7.3115



134.4280, 23.9460, -74.0434

Rectangle

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



155.8690, 22.2496, 3.6229



156.8340, 2.0538, 41.3646



148.3370, -21.3651, -7.3115



139.9630, 2.4832, -49.9566

Sweetspot

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



155.8690, 22.2496, 3.6229



238.7750, 7.9989, 1.0743



175.4510, 12.5957, -26.7055



117.3790, 5.2362, 0.5446



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



155.8690, 22.2496, 3.6229



187.1540, 33.4481, 5.1269



164.2410, 18.1222, 20.8366



91.6240, 3.6364, 0.3298



31.7380, 64.7122, 10.7538



7.0940, 14.2507, 2.5486

Inverse Universe

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



166.4180, 9.6539, 30.3284



203.0700, 14.2625, 45.5426



181.7590, -18.1222, -20.8366



93.4890, 1.7309, 4.8331



62.3030, 27.9516, 88.3113



13.7280, 6.0501, 19.5325

Previews

White Background



This preview shows how the YUV color 155.8690, 22.2496, 3.6229 looks on a white background.

Color Contrast Check

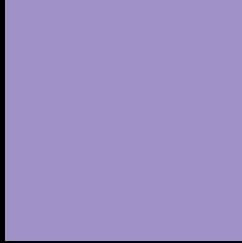
Large Text (above 18pt) WCAG AA × Fail

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, 22.2496, 3.6229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

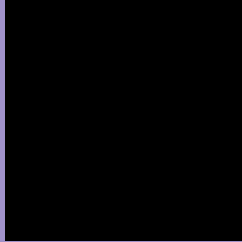
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8690, 22.2496, 3.6229

Background



This preview shows how black text looks on a background with the YUV color 155.8690, 22.2496, 3.6229.



This preview shows how white text looks on a background with the YUV color 155.8690, 22.2496,

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, 22.2496, 3.6229

Protanopia

153.3830, 25.9402, -13.4909

Deuteranopia

154.1940, 22.5824, -9.8171



Tritanopia

153.6670, 5.0942, -0.5850

Trichromacy



Original Color

155.8690, 22.2496, 3.6229

Protanomaly

154.3730, 24.4661, -7.3431

Deuteranomaly

154.8140, 22.2767, -5.0989

Tritanomaly

154.2850, 11.1985, 1.5041

Monochromacy



Original Color

155.8690, 22.2496, 3.6229

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7750, 7.9989, 1.0743

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8690, 22.2496, 3.6229 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(160, 145, 201)` looks like.

```
.text, #text, p{  
    color:rgb(160, 145, 201)  
}
```

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(160, 145, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 145, 201) }
```

Border

The CSS property to change the border of an element to YUV 155.8690, 22.2496, 3.6229 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(160, 145, 201) }
```


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

```
.border{ border-color:rgb(160, 145, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 145, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 145, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 145, 201);  
box-shadow:4px 4px 4px 4px rgb(160, 145,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 155.8690, 22.2496, 3.6229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 145, 201) }
```

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

```
.background{ background-color: rgb(160,  
145, 201) }
```

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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