

Converting Colors

YUV(155.6360, 22.3645,
13.4742)

Have a look what the booklet for
YUV(155.6360, 22.3645, 13.4742)
contains.

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Color

**YUV(155.6360, 22.3645,
13.4742)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8BC9
RGB	171, 139, 201
RGB Percent	67%, 55%, 79%
CMY	0.3294, 0.4549, 0.2118
CMYK	0.15, 0.31, 0.00, 0.21
HSL	271°, 36%, 67%
HSV	271°, 31%, 79%
XYZ	36.5698, 31.3402, 59.3802
YIQ	155.6360, -0.8300, 26.0660

Conversions

Conversions Part 2

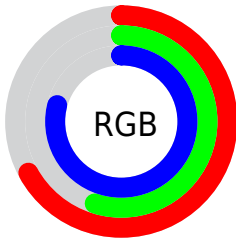
Format	Color
RYB	171, 139, 201
Decimal	11242441
CIELab	62.79, 24.03, -27.55
CIELCh	63, 36.560, 311.100
Yxy	31.3402, 0.2873, 0.2462
Android (android.graphics.Color)	4289432521 (0xFFAB8BC9)
YUV	155.6360, 22.3645, 13.4742
Hunter-Lab	55.9823, 18.6340, -23.7010

Details

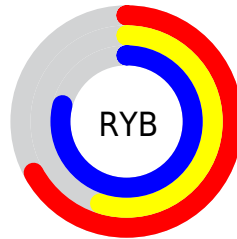
The YUV color **155.6360, 22.3645, 13.4742** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **184.3640, -22.3645, -13.4742**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.2340, 22.0696, 14.7038**, and **104.2830, 21.0595, 12.0298** is the 20% darker color. If you saturate the color by 10%, you get **140.9060, 29.6263, 17.6224**, and if you desaturate by 10%, it is **170.3660, 15.1026, 9.3260**.

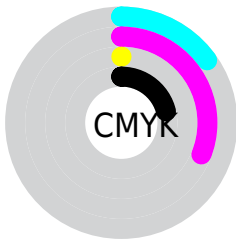
Distribution



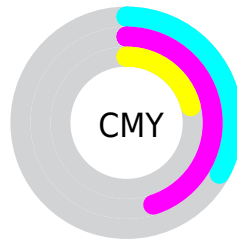
- Red (67%)
- Green (55%)
- Blue (79%)



- Red (67%)
- Yellow (55%)
- Blue (79%)



- Cyan (15%)
- Magenta (31%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6360, 22.3645, 13.4742 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 155.6360, 22.3645, 13.4742 by changing the saturation by 10% instead.

■ 155.6360, 22.3645,
13.4742

■ 155.6360, 22.3645,
13.4742

■ 255.0000, 0.0000,
0.0000

■ 129.2230, 22.0751,
12.9594

■ 210.2340, 22.0696,
14.7038

■ 104.2830, 21.0595,
12.0298

■ 235.0420, 9.8393,
17.5032

■ 79.4570, 20.4807,
11.0002

■ 251.4780, 1.7363,
3.0888

■ 55.9300, 19.7545,
10.5854

■ 33.6910, 18.8863,
9.0410

■ 12.7620, 17.8653,
9.8557

■ 3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 155.6360, 22.3645,
13.4742

■ 155.6360, 22.3645,
13.4742

■ 140.9060, 29.6263,
17.6224

■ 170.3660, 15.1026,
9.3260

■ 126.4750, 36.7408,
22.3854

■ 184.7970, 7.9881,
4.5630

■ 111.7450, 44.0027,
26.5336

■ 199.5270, 0.7262,
0.4148

■ 97.0150, 51.2646,
30.6818

■ 214.2570, -6.5357,
-3.7334

■ 82.2850, 58.5265,
34.8301

■ 229.5740,
-14.0870, -8.3964

67.2670, 65.9304,
40.1078

241.0700,
-19.7545, -10.5854

54.0100, 72.4661,
43.8412

244.0600,
-21.2286, -4.4376

247.0500,
-22.7027, 1.7101

248.8440,
-23.5871, 5.3988

Harmonies

Analogous

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



150.2230, 31.9351, -22.9976



155.6360, 22.3645, 13.4742



155.9570, 8.8952, 40.3797

Triad

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



155.6360, 22.3645, 13.4742



151.1250, -29.6416, 34.0934



125.8580, 18.3110, -86.6985

Complementary

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



155.6360, 22.3645, 13.4742



184.3640, -22.3645, -13.4742

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.



138.5520, -4.2161, -47.8421



155.6360, 22.3645, 13.4742



148.4550, -30.2973, 11.0020

Square

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



155.6360, 22.3645, 13.4742



152.9280, -20.6705, 50.0521



144.0970, -20.7538, -16.7481



120.1450, 36.4105, -105.3672

Rectangle

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



155.6360, 22.3645, 13.4742



154.9770, -1.4677, 50.8862



144.0970, -20.7538, -16.7481



131.4810, 10.1159, -71.4588

Sweetspot

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



155.6360, 22.3645, 13.4742



238.2100, 8.2775, 5.0778



164.2650, 18.1104, -22.1574



117.1020, 5.3727, 3.4185



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.



155.6360, 22.3645, 13.4742



186.0680, 33.9835, 20.1114



164.6060, 17.9422, 31.9175



92.5210, 3.1941, 2.1741



43.6980, 58.8159, 35.3449



9.4860, 13.0714, 7.4668

Inverse Universe

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



160.9580, 3.9647, 35.1168



194.2360, 5.7997, 53.2900



175.3940, -17.9422, -31.9175



93.1470, 0.4205, 5.1331



57.7430, 10.4797, 92.3104



12.7020, 2.1189, 20.4323

Previews

White Background



This preview shows how the YUV color 155.6360, 22.3645, 13.4742 looks on a white background.

Color Contrast Check

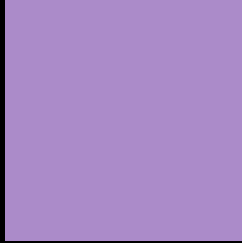
Large Text (above 18pt) WCAG AA × Fail

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 155.6360, 22.3645, 13.4742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

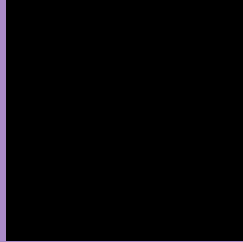
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6360, 22.3645, 13.4742

Background



This preview shows how black text looks on a background with the YUV color 155.6360, 22.3645, 13.4742.



This preview shows how white text looks on a background with the YUV color 155.6360, 22.3645, 13.4742.

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

155.6360, 22.3645, 13.4742

Protanopia

151.9420, 28.1296, -15.7351

Deuteranopia

152.8950, 22.7298, -10.4319



Tritanopia

153.4510, 2.7357, 9.2515

Trichromacy



Original Color

155.6360, 22.3645, 13.4742

Protanomaly

153.1390, 26.0605, -5.3839

Deuteranomaly

153.9500, 22.7026, -1.7102

Tritanomaly

154.2970, 9.7136, 11.1405

Monochromacy



Original Color

155.6360, 22.3645, 13.4742

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7970, 7.9881, 4.5630

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6360, 22.3645, 13.4742 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(171, 139, 201)` looks like.

```
.text, #text, p{  
    color:rgb(171, 139, 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(171, 139, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 139, 201) }
```

Border

The CSS property to change the border of an element to YUV 155.6360, 22.3645, 13.4742 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(171, 139, 201) }
```


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

```
.border{ border-color:rgb(171, 139, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 139, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 139, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 139, 201);  
box-shadow:4px 4px 4px 4px rgb(171, 139,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 155.6360, 22.3645, 13.4742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 139, 201) }
```

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

```
.background{ background-color: rgb(171,  
139, 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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