

Converting Colors

YUV(155.5140, 14.0436,
22.3512)

Have a look what the booklet for
YUV(155.5140, 14.0436, 22.3512)
contains.

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Color

**YUV(155.5140, 14.0436,
22.3512)**

Conversions

Conversions Part 1

Format	Color
Hex	B589B8
RGB	181, 137, 184
RGB Percent	71%, 54%, 72%
CMY	0.2902, 0.4627, 0.2784
CMYK	0.02, 0.26, 0.00, 0.28
HSL	296°, 25%, 63%
HSV	296°, 26%, 72%
XYZ	36.6534, 31.1758, 49.4331
YIQ	155.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

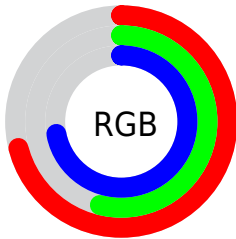
Format	Color
R _Y B	181, 137, 184
Decimal	11897272
CIE Lab	62.66, 24.91, -18.10
CIE LCh	63, 30.789, 323.990
Yxy	31.1758, 0.3126, 0.2659
Android (android.graphics.Color)	4290087352 (0xFFB589B8)
YUV	155.5140, 14.0436, 22.3512
Hunter-Lab	55.8353, 19.4658, -13.4070

Details

The YUV color **155.5140, 14.0436, 22.3512** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **165.4860, -14.0436, -22.3512**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3400, 14.6224, 23.3808**, and **104.2750, 13.1754, 20.8068** is the 20% darker color. If you saturate the color by 10%, you get **144.6490, 19.4000, 31.0028**, and if you desaturate by 10%, it is **166.3790, 8.6872, 13.6996**.

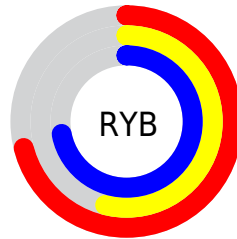
Distribution



Red (71%)

Green (54%)

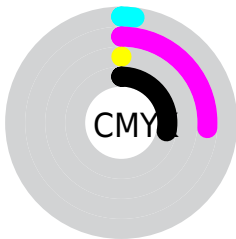
Blue (72%)



Red (71%)

Yellow (54%)

Blue (72%)

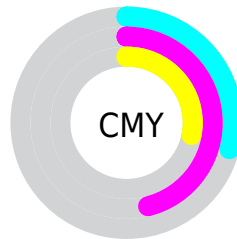


Cyan (2%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5140, 14.0436, 22.3512 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 155.5140, 14.0436, 22.3512 by changing the saturation by 10% instead.

■ 155.5140, 14.0436,
22.3512

■ 155.5140, 14.0436,
22.3512

■ 255.0000, 0.0000,
0.0000

■ 129.1010, 13.7542,
21.8364

■ 210.3400, 14.6224,
23.3808

■ 104.2750, 13.1754,
20.8068

■ 233.8680, 10.4181,
18.5328

■ 79.5630, 13.0334,
19.6772

■ 250.3040, 2.3151,
4.1184

■ 55.7370, 12.4547,
18.6477

■ 33.3240, 12.1653,
18.1329

■ 14.3840, 11.1497,
17.2032

■ 2.0690, 5.3890,

-1.8145

0.0000, 0.0000,
0.0000

155.5140, 14.0436,
22.3512

155.5140, 14.0436,
22.3512

144.6490, 19.4000,
31.0028

166.3790, 8.6872,
13.6996

133.1970, 25.0459,
40.1692

177.8310, 3.0413,
4.5332

122.0330, 30.5497,
48.2061

188.9950, -2.4625,
-3.5036

110.5810, 36.1956,
57.3725

200.4470, -8.1084,
-12.6700

99.7160, 41.5520,
66.0241

211.3120,
-13.4648, -21.3216

■ 88.8510, 46.9085,
74.6757

■ 222.1770,
-18.8213, -29.9732

■ 77.3990, 52.5543,
83.8421

■ 227.1720,
-21.2838, -33.4768

■ 72.4040, 55.0168,
87.3457

■ 227.4710,
-21.4312, -32.8621

■ 228.0690,
-21.7260, -31.6325

Harmonies

Analogous

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



152.5690, 23.8765, -4.8840



155.5140, 14.0436, 22.3512



155.0080, 1.4751, 40.3350

Triad

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



155.5140, 14.0436, 22.3512



150.2590, -26.2567, 21.6979



134.2070, 19.1249, -67.7105

Complementary

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



155.5140, 14.0436, 22.3512



165.4860, -14.0436, -22.3512

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.



138.7890, 3.0620, -48.9270



155.5140, 14.0436, 22.3512



147.9250, -23.1340, 0.0658

Square

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



155.5140, 14.0436, 22.3512



152.5090, -21.9429, 38.1416



143.9310, -12.2910, -24.4955



137.6450, 28.2760, -62.8327

Rectangle

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



155.5140, 14.0436, 22.3512



154.4510, -7.1243, 45.2085



143.9310, -12.2910, -24.4955



134.9750, 14.3093, -63.1221

Sweetspot

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



155.5140, 14.0436, 22.3512



228.2490, 5.7932, 8.5516



144.1190, 19.6613, -6.2434



112.6570, 3.6201, 5.5628



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



155.5140, 14.0436, 22.3512



194.4800, 22.4414, 35.5360



154.1310, 4.8654, 26.1951



86.4180, 2.7519, 4.0184



61.4380, 46.6191, 74.1609



10.9660, 8.3978, 13.1848

Inverse Universe

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



151.3950, -5.6177, 28.5946



187.9950, -8.8715, 45.6084



166.8690, -4.8654, -26.1951



85.6910, -1.3267, 5.5330



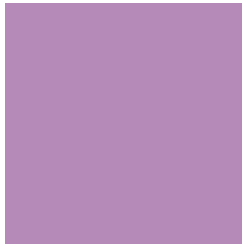
47.7840, -18.6275, 94.9054



8.6000, -3.2538, 17.0138

Previews

White Background



This preview shows how the YUV color 155.5140, 14.0436, 22.3512 looks on a white background.

Color Contrast Check

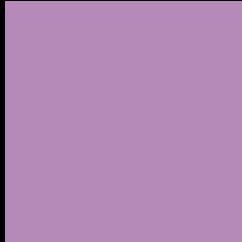
Large Text (above 18pt) WCAG AA × Fail

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 155.5140, 14.0436, 22.3512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

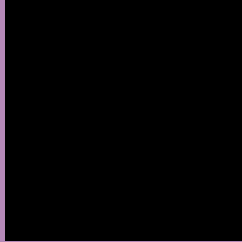
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.5140, 14.0436, 22.3512

Background



This preview shows how black text looks on a background with the YUV color 155.5140, 14.0436, 22.3512.



This preview shows how white text looks on a background with the YUV color 155.5140, 14.0436,

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

155.5140, 14.0436, 22.3512

Protanopia

152.2110, 20.1090, -9.8320

Deuteranopia

153.0720, 14.2615, -0.9401



Tritanopia

154.4200, -0.2071, 19.8027

Trichromacy



Original Color

155.5140, 14.0436, 22.3512

Protanomaly

153.4190, 18.0344, 2.2635

Deuteranomaly

154.1270, 14.2344, 7.7816

Tritanomaly

154.7990, 5.0291, 20.3473

Monochromacy



Original Color

155.5140, 14.0436, 22.3512

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7220, 5.0671, 8.1368

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5140, 14.0436, 22.3512 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(181, 137, 184)` looks like.

```
.text, #text, p{  
    color:rgb(181, 137, 184)  
}
```

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(181, 137, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 137, 184) }
```

Border

The CSS property to change the border of an element to YUV 155.5140, 14.0436, 22.3512 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(181, 137, 184) }
```


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

```
.border{ border-color:rgb(181, 137, 184) }
```

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

Here you see how a box with a 4 pixel rgb(181, 137, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 137, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 137, 184);  
box-shadow:4px 4px 4px 4px rgb(181, 137,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 155.5140, 14.0436, 22.3512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 137, 184) }
```

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

```
.background{ background-color: rgb(181,  
137, 184) }
```

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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