

Converting Colors

YUV(156.5810, 22.3916, 4.7525)

Have a look what the booklet for
YUV(156.5810, 22.3916, 4.7525)
contains.

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Color

**YUV(156.5810, 22.3916,
4.7525)**

Conversions

Conversions Part 1

Format	Color
Hex	A291CA
RGB	162, 145, 202
RGB Percent	64%, 57%, 79%
CMY	0.3647, 0.4314, 0.2078
CMYK	0.20, 0.28, 0.00, 0.21
HSL	258°, 35%, 68%
HSV	258°, 28%, 79%
XYZ	35.6864, 32.1964, 60.2108
YIQ	156.5810, -8.1650, 21.3310

Conversions

Conversions Part 2

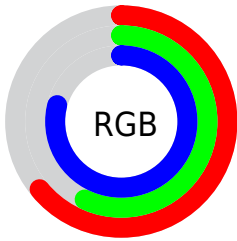
Format	Color
R_{YB}	162, 145, 202
Decimal	10654154
CIE _{Lab}	63.50, 18.02, -27.08
CIE _{LCh}	64, 32.528, 303.633
Yxy	32.1964, 0.2786, 0.2514
Android (android.graphics.Color)	4288844234 (0xFFA291CA)
YUV	156.5810, 22.3916, 4.7525
Hunter-Lab	56.7419, 12.9646, -23.1953

Details

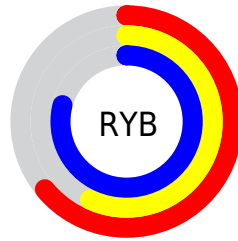
The YUV color **156.5810, 22.3916, 4.7525** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190.4190, -22.3916, -4.7525**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7660, 21.8074, 5.4672**, and **104.6410, 21.3760, 3.8228** is the 20% darker color. If you saturate the color by 10%, you get **140.6550, 30.2431, 6.4416**, and if you desaturate by 10%, it is **172.5070, 14.5400, 3.0634**.

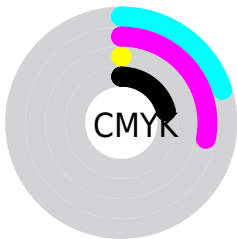
Distribution



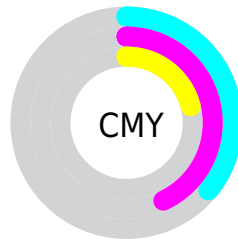
- Red (64%)
- Green (57%)
- Blue (79%)



- Red (64%)
- Yellow (57%)
- Blue (79%)



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



- Cyan (36%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.5810, 22.3916, 4.7525 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 156.5810, 22.3916, 4.7525 by changing the saturation by 10% instead.

■ 156.5810, 22.3916,
4.7525

■ 156.5810, 22.3916,
4.7525

■ 255.0000, 0.0000,
0.0000

■ 130.0540, 21.6654,
4.3376

■ 210.7660, 21.8074,
5.4672

■ 104.6410, 21.3760,
3.8228

■ 235.8730, 9.4296,
8.8814

■ 80.7010, 20.3604,
2.8932

■ 57.1740, 19.6342,
2.4784

■ 34.9350, 18.7660,
0.9340

■ 11.6580, 18.9026,
3.8079

■ 4.3660, 11.6516,

-3.8290

■ 0.0000, 0.0000,
0.0000

■ 156.5810, 22.3916,
4.7525

■ 156.5810, 22.3916,
4.7525

■ 140.6550, 30.2431,
6.4416

■ 172.5070, 14.5400,
3.0634

■ 124.7290, 38.0946,
8.1307

■ 188.4330, 6.6885,
1.3743

■ 107.9170, 46.3829,
9.7198

■ 205.2450, -1.5998,
-0.2149

■ 91.9910, 54.2344,
11.4089

■ 221.1710, -9.4513,
-1.9040

■ 76.0650, 62.0860,
13.0980

■ 237.0970,
-17.3028, -3.5931

■ 60.1390, 69.9375,
14.7871

■ 246.5660,
-21.9710, 0.3806

■ 44.2130, 77.7890,
16.4762

■ 248.9580,
-23.1503, 5.2988

■ 40.9680, 79.3888,
16.6911

Harmonies

Analogous

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



150.6200, 29.7673, -27.7307



156.5810, 22.3916, 4.7525



158.0590, 10.8169, 30.6433

Triad

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



156.5810, 22.3916, 4.7525



153.6890, -24.9897, 35.3527



137.3190, 9.2097, -60.7928

Complementary

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



156.5810, 22.3916, 4.7525



190.4190, -22.3916, -4.7525

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.



143.6030, -8.1853, -34.7318



156.5810, 22.3916, 4.7525



151.5850, -27.4034, 16.1500

Square

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



156.5810, 22.3916, 4.7525



155.7580, -16.1497, 46.6932



148.6250, -21.5071, -8.4411



133.1610, 25.5566, -77.3172

Rectangle

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



156.5810, 22.3916, 4.7525



157.4320, 1.7590, 42.5941



148.6250, -21.5071, -8.4411



139.7670, 3.0729, -52.4157

Sweetspot

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



156.5810, 22.3916, 4.7525



239.0740, 7.8515, 1.6891



175.5650, 13.0325, -26.8055



117.6780, 5.0887, 1.1594



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.



156.5810, 22.3916, 4.7525



185.6920, 34.1688, 7.2861



164.9530, 18.2642, 21.9662



94.0370, 3.9258, 0.8446



33.5750, 65.2855, 13.5277



7.6210, 14.9768, 2.9634

Inverse Universe

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



166.6030, 9.0697, 31.0432



200.9670, 13.8203, 47.3869



182.0470, -18.2642, -21.9662



95.7880, 1.5835, 5.4479



62.8580, 26.1990, 90.4555



14.4400, 6.1921, 20.6621

Previews

White Background



This preview shows how the YUV color 156.5810, 22.3916, 4.7525 looks on a white background.

Color Contrast Check

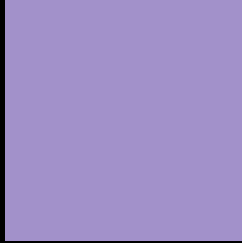
Large Text (above 18pt) WCAG AA × Fail

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 156.5810, 22.3916, 4.7525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

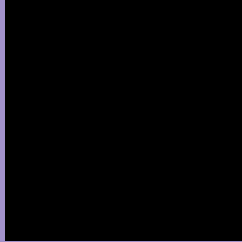
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.5810, 22.3916, 4.7525

Background



This preview shows how black text looks on a background with the YUV color 156.5810, 22.3916, 4.7525.



This preview shows how white text looks on a background with the YUV color 156.5810, 22.3916,

4.7525.

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

156.5810, 22.3916, 4.7525

Protanopia

154.0840, 26.0876, -14.1057

Deuteranopia

154.3080, 23.0192, -9.9171



Tritanopia

154.2650, 4.7994, 0.6446

Trichromacy



Original Color

156.5810, 22.3916, 4.7525

Protanomaly

154.7860, 24.7555, -6.8283

Deuteranomaly

155.2270, 22.5661, -4.5841

Tritanomaly

154.9970, 11.3405, 2.6336

Monochromacy



Original Color

156.5810, 22.3916, 4.7525

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0740, 7.8515, 1.6891

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.5810, 22.3916, 4.7525 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(162, 145, 202)` looks like.

```
.text, #text, p{  
    color:rgb(162, 145, 202)  
}
```

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(162, 145, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 145, 202) }
```

Border

The CSS property to change the border of an element to YUV 156.5810, 22.3916, 4.7525 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(162, 145, 202) }
```


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

```
.border{ border-color:rgb(162, 145, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 145, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 145, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 145, 202);  
box-shadow:4px 4px 4px 4px rgb(162, 145,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 156.5810, 22.3916, 4.7525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 145, 202) }
```

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

```
.background{ background-color: rgb(162,  
145, 202) }
```

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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