

Converting Colors

YUV(155.6280, 41.5954,
52.0692)

Have a look what the booklet for
YUV(155.6280, 41.5954, 52.0692)
contains.

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Color

**YUV(155.6280, 41.5954,
52.0692)**

Conversions

Conversions Part 1

Format	Color
Hex	D76DF0
RGB	215, 109, 240
RGB Percent	84%, 43%, 94%
CMY	0.1569, 0.5725, 0.0588
CMYK	0.10, 0.55, 0.00, 0.06
HSL	289°, 81%, 68%
HSV	289°, 55%, 94%
XYZ	49.2211, 31.6756, 85.9578
YIQ	155.6280, 21.1250, 63.2130

Conversions

Conversions Part 2

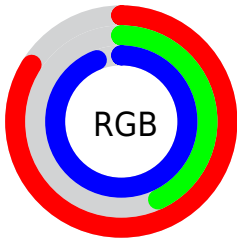
Format	Color
R _{YB}	215, 109, 240
Decimal	14118384
CIE _{Lab}	63.07, 60.68, -48.51
CIE _{LCh}	63, 77.691, 321.362
Yxy	31.6756, 0.2950, 0.1898
Android (android.graphics.Color)	4292308464 (0xFFD76DF0)
YUV	155.6280, 41.5954, 52.0692
Hunter-Lab	56.2811, 57.6169, -51.1565

Details

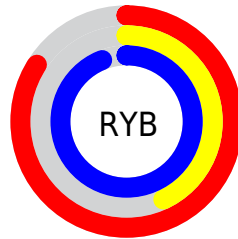
The YUV color **155.6280, 41.5954, 52.0692** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **193.3720, -41.5954, -52.0692**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5830, 26.3346, 46.8467**, and **98.9160, 41.4534, 50.9397** is the 20% darker color. If you saturate the color by 10%, you get **140.0450, 49.2778, 61.3505**, and if you desaturate by 10%, it is **171.2110, 33.9130, 42.7880**.

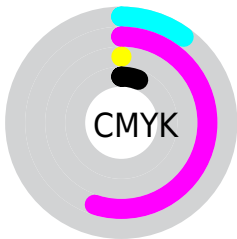
Distribution



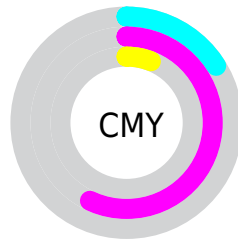
- Red (84%)
- Green (43%)
- Blue (94%)



- Red (84%)
- Yellow (43%)
- Blue (94%)



- Cyan (10%)
- Magenta (55%)
- Yellow (0%)
- Black (6%)





- Cyan (16%)
- Magenta (57%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.6280, 41.5954, 52.0692 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 155.6280, 41.5954, 52.0692 by changing the saturation by 10% instead.


 155.6280, 41.5954,
52.0692


 155.6280, 41.5954,
52.0692


255.0000, 0.0000,
0.0000

 127.8020, 41.0166,
51.0396


 201.5830, 26.3346,
46.8467


 98.9160, 41.4534,
50.9397


 218.6060, 17.9422,
31.9175


 67.5080, 43.6266,
53.9285

 235.6290, 9.5499,
16.9884

 45.2040, 41.3114,
49.8101

 252.6520, 1.1576,
2.0592

 33.9820, 34.5189,
35.0958

 23.3580, 27.4315,
21.6110

 11.9510, 21.2232,

6.1820

■ 4.9360, 13.8356,
-4.3289

■ 0.5700, 2.1840,
-0.4999

■ 155.6280, 41.5954,
52.0692

■ 155.6280, 41.5954,
52.0692

■ 140.0450, 49.2778,
61.3505

■ 171.2110, 33.9130,
42.7880

■ 124.7610, 56.8128,
71.2466

■ 186.4950, 26.3780,
32.8919

■ 109.1780, 64.4952,
80.5279

■ 202.0780, 18.6955,
23.6106

■ 93.8940, 72.0303,
90.4240

■ 217.3620, 11.1605,
13.7145

85.3660, 76.2346,
95.2720

232.9450, 3.4781,
4.4332

248.2290, -4.0569,
-5.4628

250.8980, -5.3727,
-3.4185

252.3930, -6.1097,
-0.3447

253.2900, -6.5520,
1.4997

Harmonies

Analogous

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



143.8080, 54.8177, -35.7886



155.6280, 41.5954, 52.0692



142.0950, 16.7152, 99.0177

Triad

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



155.6280, 41.5954, 52.0692



143.7410, -70.8643, 49.3391



130.9220, 34.5485, -114.8186

Complementary

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



155.6280, 41.5954, 52.0692



193.3720, -41.5954, -52.0692

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.



121.6540, 4.1146, -106.6906



155.6280, 41.5954, 52.0692



136.9320, -67.5075, -0.8174

Square

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



155.6280, 41.5954, 52.0692



144.6840, -50.6232, 90.6081



117.1000, -29.1363, -81.6487



134.1430, 59.5825, -117.6434

Rectangle

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



155.6280, 41.5954, 52.0692



134.9760, -2.9462, 105.2610



117.1000, -29.1363, -81.6487



128.3000, 24.5021, -112.5191

Sweetspot

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



155.6280, 41.5954, 52.0692



228.5410, 13.0443, 16.1885



139.1960, 49.6964, -26.4819



111.8300, 7.9718, 9.7961



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.



155.6280, 41.5954, 52.0692



146.8160, 53.3347, 66.8134



158.6570, 20.8751, 71.3378



112.3580, 3.7675, 4.9480



65.5270, 58.4072, 73.2058



19.8390, 17.8274, 22.0662

Inverse Universe

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



151.0190, -8.3904, 78.0363



140.8800, -10.7868, 100.0832



190.3430, -20.8751, -71.3378



111.8160, -0.8953, 7.1774



59.0060, -11.8350, 109.6197



17.9980, -3.4500, 33.3278

Previews

White Background



This preview shows how the YUV color 155.6280, 41.5954, 52.0692 looks on a white background.

Color Contrast Check

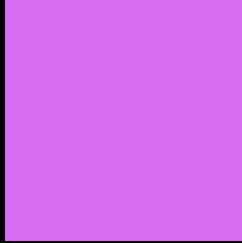
Large Text (above 18pt) WCAG AA × Fail

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 155.6280, 41.5954, 52.0692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

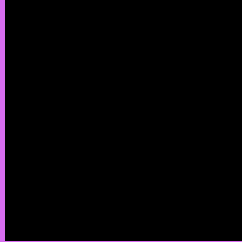
Any Text WCAG AA ✓ Pass

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 155.6280, 41.5954, 52.0692 Background



This preview shows how black text looks on a background with the YUV color 155.6280, 41.5954, 52.0692.



This preview shows how white text looks on a background with the YUV color 155.6280, 41.5954,

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

155.6280, 41.5954, 52.0692

Protanopia

149.4120, 52.0549, -36.3183

Deuteranopia

150.0570, 40.3979, -30.7450



Tritanopia

155.4720, -5.6557, 40.8051

Trichromacy



Original Color

155.6280, 41.5954, 52.0692



Protanomaly

151.6980, 48.4629, -4.1201



Deuteranomaly

151.7710, 41.0319, -0.6762



Tritanomaly

155.6740, 11.4997, 45.0129

Monochromacy



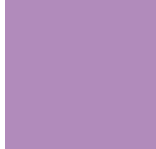
Original Color

155.6280, 41.5954, 52.0692



Achromatopsia

156.0000, 0.0000, 0.0000



Achromatomaly

155.8340, 15.3648, 18.5626

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6280, 41.5954, 52.0692 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(215, 109, 240)` looks like.

```
.text, #text, p{  
    color:rgb(215, 109, 240)  
}
```

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(215, 109, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 109, 240) }
```

Border

The CSS property to change the border of an element to YUV 155.6280, 41.5954, 52.0692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

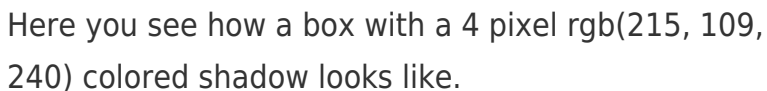
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 109, 240) }
```


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

```
.border{ border-color:rgb(215, 109, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 109, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 109, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 109, 240); box-shadow:4px 4px 4px 4px rgb(215, 109, 240) }
```

Background

The CSS property to change the background color of an element to YUV 155.6280, 41.5954, 52.0692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 109, 240) }
```

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

```
.background{ background-color: rgb(215,  
109, 240) }
```

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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