

Converting Colors

YUV(55.1260, 2.4029, 22.6915)

Have a look what the booklet for
YUV(55.1260, 2.4029, 22.6915)
contains.

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Color

**YUV(55.1260, 2.4029,
22.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	51293C
RGB	81, 41, 60
RGB Percent	32%, 16%, 24%
CMY	0.6824, 0.8392, 0.7647
CMYK	0.00, 0.49, 0.26, 0.68
HSL	332°, 33%, 24%
HSV	332°, 49%, 32%
XYZ	5.0019, 3.6615, 4.7181
YIQ	55.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

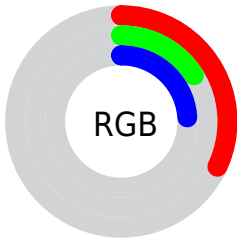
Format	Color
RYB	81, 41, 60
Decimal	5318972
CIELab	22.52, 21.34, -3.84
CIElCh	23, 21.682, 349.811
Yxy	3.6615, 0.3738, 0.2736
Android (android.graphics.Color)	4283509052 (0xFF51293C)
YUV	55.1260, 2.4029, 22.6915
Hunter-Lab	19.1349, 13.1740, -1.2246

Details

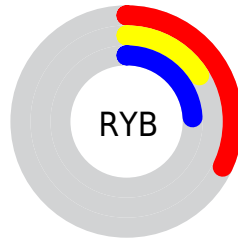
The YUV color **55.1260, 2.4029, 22.6915** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **66.8740, -2.4029, -22.6915**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **103.3220, 1.8133, 25.1506**, and **13.1150, 2.4083, 20.9471** is the 20% darker color. If you saturate the color by 10%, you get **49.9740, 2.9708, 27.2098**, and if you desaturate by 10%, it is **60.2780, 1.8349, 18.1732**.

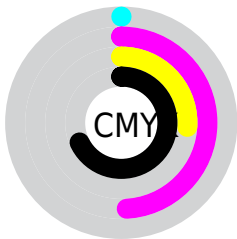
Distribution



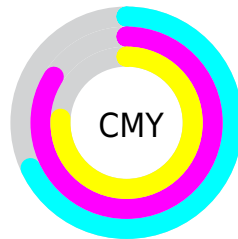
- Red (32%)
- Green (16%)
- Blue (24%)



- Red (32%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (26%)
- Black (68%)



- Cyan (68%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.1260, 2.4029, 22.6915 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 55.1260, 2.4029, 22.6915 by changing the saturation by 10% instead.

■ 55.1260, 2.4029,
22.6915

■ 55.1260, 2.4029,
22.6915

■ 255.0000, 0.0000,
0.0000

■ 32.5280, 2.6977,
21.4619

■ 103.3220, 1.8133,
25.1506

■ 13.1150, 2.4083,
20.9471

■ 128.0340, 1.9552,
26.2802

■ 0.0000, 0.0000,
0.0000

■ 154.4470, 2.2446,
26.7950

■ 181.0450, 1.9498,
28.0245

■ 209.3440, 1.8024,
28.6393

■ 232.9730, 4.4503,

19.3177

250.8910, 2.0257,
3.6036

55.1260, 2.4029,
22.6915

55.1260, 2.4029,
22.6915

49.9740, 2.9708,
27.2098

60.2780, 1.8349,
18.1732

44.7080, 3.1020,
31.8281

65.5440, 1.7038,
13.5549

39.5560, 3.6699,
36.3464

70.6960, 1.1359,
9.0366

34.4040, 4.2378,
40.8647

75.8480, 0.5679,
4.5183

29.2520, 4.8058,
45.3830

81.5870, -0.2894,
-0.5148

■ 28.5510, 4.6584,
45.9978

■ 86.8530, -0.4205,
-5.1331

■ 92.0050, -0.9885,
-9.6514

■ 97.1570, -1.5564,
-14.1697

■ 102.3090, -2.1243,
-18.6880

Harmonies

Analogous

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



55.2970, 9.7136, 11.1405



55.1260, 2.4029, 22.6915



54.1990, -5.0281, 26.1355

Triad

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



55.1260, 2.4029, 22.6915



51.2270, -14.4089, 1.5549



44.6990, 16.4174, -39.2010

Complementary

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



55.1260, 2.4029, 22.6915



66.8740, -2.4029, -22.6915

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.



43.6900, 10.0128, -38.3161



55.1260, 2.4029, 22.6915



49.0340, -8.3978, -13.1848

Square

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



55.1260, 2.4029, 22.6915



52.7770, -15.1731, 13.3506



43.6600, 2.1396, -33.0278



46.1390, 19.1585, -31.6939

Rectangle

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



55.1260, 2.4029, 22.6915



53.6350, -9.6801, 24.8761



43.6600, 2.1396, -33.0278



44.2430, 14.6702, -38.8011

Sweetspot

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



55.1260, 2.4029, 22.6915



94.5820, 0.6991, 9.1366



51.8390, 14.3764, 8.9112



47.4460, 0.2731, 5.7479



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



55.1260, 2.4029, 22.6915



64.8440, 3.5279, 35.2168



53.5470, -6.1857, 24.0763



38.4240, 0.2840, 2.2592



37.0950, 6.3622, 59.5527



81.9080, 13.8494, 131.6307

Inverse Universe

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



55.1260, 2.4029, 22.6915



64.8440, 3.5279, 35.2168



68.4530, 6.1857, -24.0763



38.4240, 0.2840, 2.2592



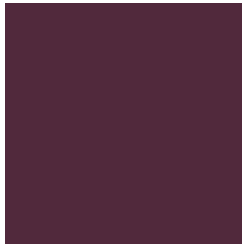
37.0950, 6.3622, 59.5527



81.9080, 13.8494, 131.6307

Previews

White Background



This preview shows how the YUV color 55.1260, 2.4029, 22.6915 looks on a white background.

Color Contrast Check

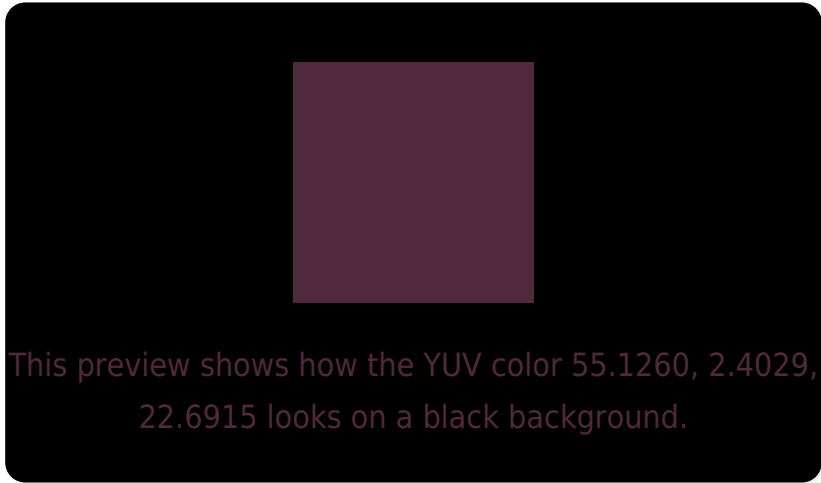
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

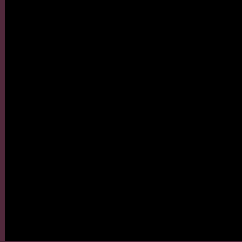
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.1260, 2.4029, 22.6915

Background



This preview shows how black text looks on a background with the YUV color 55.1260, 2.4029, 22.6915.



This preview shows how white text looks on a background with the YUV color 55.1260, 2.4029,

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

55.1260, 2.4029, 22.6915

Protanopia

54.6990, 6.5574, -3.2440

Deuteranopia

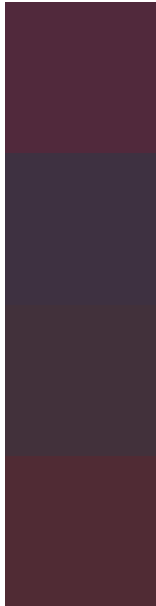
55.0650, 1.4470, 2.5740



Tritanopia

55.1060, -3.9963, 21.8320

Trichromacy



Original Color

55.1260, 2.4029, 22.6915

Protanomaly

54.7110, 5.0725, 6.3925

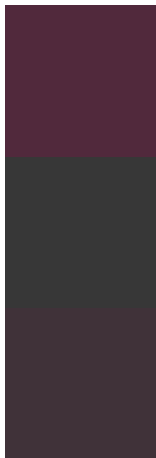
Deuteranomaly

55.2230, 1.8621, 9.4514

Tritanomaly

55.0890, -1.5229, 21.8469

Monochromacy



Original Color

55.1260, 2.4029, 22.6915

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

54.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.1260, 2.4029, 22.6915 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(81, 41, 60)` looks like.

```
.text, #text, p{  
    color:rgb(81, 41, 60)  
}
```

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(81, 41, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 41, 60) }
```

Border

The CSS property to change the border of an element to YUV 55.1260, 2.4029, 22.6915 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(81, 41, 60) }
```


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

```
.border{ border-color:rgb(81, 41, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 41, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 41, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 41, 60);  
box-shadow:4px 4px 4px 4px rgb(81, 41, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 55.1260, 2.4029, 22.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 41, 60) }
```

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

```
.background{ background-color: rgb(81, 41,  
60) }
```

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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