

Converting Colors

YUV(62.2470, 5.7942, 55.0344)

Have a look what the booklet for
YUV(62.2470, 5.7942, 55.0344)
contains.

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Color

**YUV(62.2470, 5.7942,
55.0344)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1C4A
RGB	125, 28, 74
RGB Percent	49%, 11%, 29%
CMY	0.5098, 0.8902, 0.7098
CMYK	0.00, 0.78, 0.41, 0.51
HSL	332°, 63%, 30%
HSV	332°, 78%, 49%
XYZ	10.1087, 5.6849, 7.0431
YIQ	62.2470, 43.0460, 34.8700

Conversions

Conversions Part 2

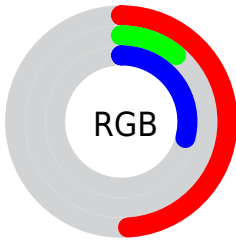
Format	Color
RYB	125, 28, 74
Decimal	8199242
CIELab	28.60, 44.64, -3.38
CIElCh	29, 44.768, 355.667
Yxy	5.6849, 0.4427, 0.2489
Android (android.graphics.Color)	4286389322 (0xFF7D1C4A)
YUV	62.2470, 5.7942, 55.0344
Hunter-Lab	23.8430, 33.9534, -0.8238

Details

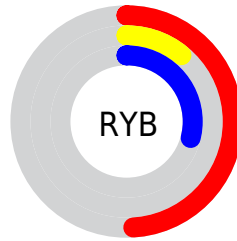
The YUV color **62.2470, 5.7942, 55.0344** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **90.7530, -5.7942, -55.0344**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **116.2750, 3.3154, 56.7638**, and **24.6490, 2.6380, 40.6498** is the 20% darker color. If you saturate the color by 10%, you get **53.8180, 6.4987, 62.4266**, and if you desaturate by 10%, it is **70.0890, 5.3791, 48.1569**.

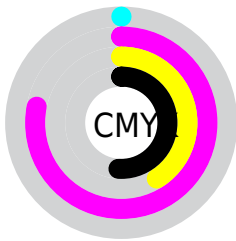
Distribution



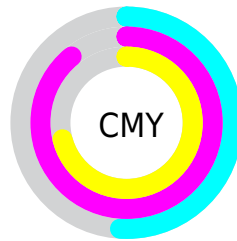
- Red (49%)
- Green (11%)
- Blue (29%)



- Red (49%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (78%)
- Yellow (41%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.2470, 5.7942, 55.0344 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 62.2470, 5.7942, 55.0344 by changing the saturation by 10% instead.

62.2470, 5.7942,
55.0344

62.2470, 5.7942,
55.0344

255.0000, 0.0000,
0.0000

35.1160, 7.8308,
55.1493

116.2750, 3.3154,
56.7638

24.6490, 2.6380,
40.6498

143.0580, 2.4364,
58.7081

15.1070, -5.4758,
29.7242

170.9550, 1.9942,
60.5525

0.0000, 0.0000,
0.0000

194.3670, 3.7631,
53.1751

213.9950, 7.8905,
35.9614

233.2810, 10.7075,

19.0476

250.3040, 2.3151,
4.1184

62.2470, 5.7942,
55.0344

62.2470, 5.7942,
55.0344

53.8180, 6.4987,
62.4266

70.0890, 5.3791,
48.1569

46.0900, 7.3506,
69.2041

78.4040, 4.2378,
40.8647

44.1010, 7.3452,
70.9484

86.2460, 3.8227,
33.9873

94.5610, 2.6814,
26.6950

102.4030, 2.2663,
19.8176

■ 110.7180, 1.1250,
12.5253

■ 118.5600, 0.7099,
5.6479

■ 126.9890, 0.0054,
-1.7444

■ 134.7170, -0.8465,
-8.5218

Harmonies

Analogous

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



68.5350, 18.9632, 31.1028



62.2470, 5.7942, 55.0344



61.6050, -10.6513, 56.4744

Triad

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



62.2470, 5.7942, 55.0344



59.5840, -29.3749, -4.8972



61.0960, 31.0117, -53.5812

Complementary

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



62.2470, 5.7942, 55.0344



90.7530, -5.7942, -55.0344

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.



59.7790, 18.3500, -52.4262



62.2470, 5.7942, 55.0344



49.8100, -12.2313, -43.6834

Square

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



62.2470, 5.7942, 55.0344



63.5810, -31.3454, 20.5385



55.0880, 2.9146, -48.3122



58.4690, 38.7158, -51.2773

Rectangle

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



62.2470, 5.7942, 55.0344



63.1620, -22.2649, 48.0929



55.0880, 2.9146, -48.3122



60.7710, 27.2279, -53.2962

Sweetspot

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



62.2470, 5.7942, 55.0344



139.0010, 1.9715, 21.0471



54.0080, 34.9991, 21.0410



67.1310, 1.4144, 13.0401



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



62.2470, 5.7942, 55.0344



64.6560, 9.0436, 86.2477



58.1770, -14.8773, 58.6038



59.4350, 0.2785, 4.0035



45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Inverse Universe

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



62.2470, 5.7942, 55.0344



64.6560, 9.0436, 86.2477



94.8230, 14.8773, -58.6038



59.4350, 0.2785, 4.0035



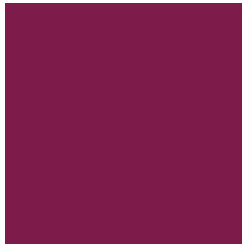
45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 62.2470, 5.7942, 55.0344 looks on a white background.

Color Contrast Check

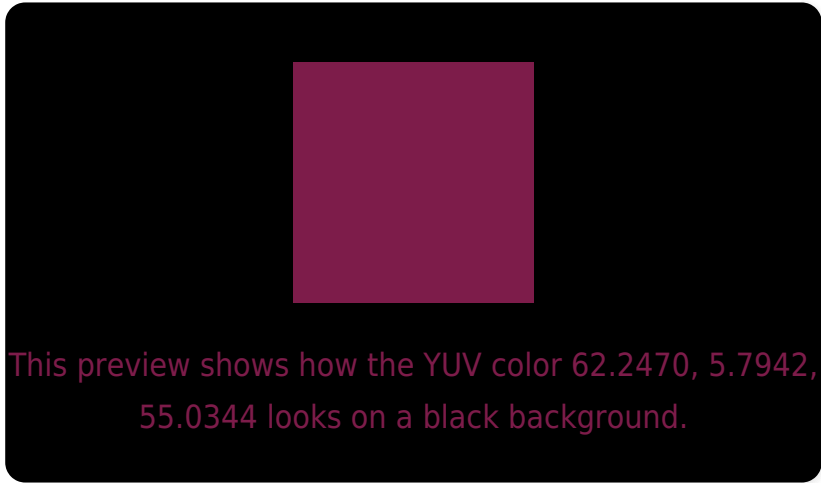
Large Text (above 18pt) WCAG AA ✓ Pass

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

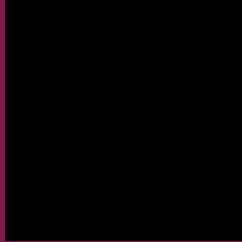
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.2470, 5.7942, 55.0344

Background



This preview shows how black text looks on a background with the YUV color 62.2470, 5.7942, 55.0344.



This preview shows how white text looks on a background with the YUV color 62.2470, 5.7942,

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

62.2470, 5.7942, 55.0344

Protanopia

68.8430, 14.8674, -8.6323

Deuteranopia

69.9190, -0.4531, 5.3330



Tritanopia

63.6430, -11.6560, 52.0561

Trichromacy



Original Color

62.2470, 5.7942, 55.0344

Protanomaly

66.1880, 11.7393, 14.7441

Deuteranomaly

67.3110, 1.8187, 23.4063

Tritanomaly

62.9620, -5.4043, 53.5303

Monochromacy



Original Color

62.2470, 5.7942, 55.0344

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.2890, 1.8295, 19.9175

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.2470, 5.7942, 55.0344 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(125, 28, 74)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 74)  
}
```

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(125, 28, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 74) }
```

Border

The CSS property to change the border of an element to YUV 62.2470, 5.7942, 55.0344 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(125, 28, 74) }
```


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

```
.border{ border-color:rgb(125, 28, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 28, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 74);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 62.2470, 5.7942, 55.0344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 74) }
```

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

```
.background{ background-color: rgb(125, 28,  
74) }
```

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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