

Converting Colors

YUV(60.9350, 5.4550, 23.7360)

Have a look what the booklet for
YUV(60.9350, 5.4550, 23.7360)
contains.

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Color

**YUV(60.9350, 5.4550,
23.7360)**

Conversions

Conversions Part 1

Format	Color
Hex	582D48
RGB	88, 45, 72
RGB Percent	35%, 18%, 28%
CMY	0.6549, 0.8235, 0.7176
CMYK	0.00, 0.49, 0.18, 0.65
HSL	322°, 32%, 26%
HSV	322°, 49%, 35%
XYZ	6.1326, 4.4194, 6.6607
YIQ	60.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

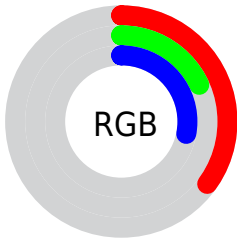
Format	Color
RYB	88, 45, 72
Decimal	5778760
CIELab	25.01, 23.77, -8.09
CIELCh	25, 25.106, 341.193
Yxy	4.4194, 0.3563, 0.2568
Android (android.graphics.Color)	4283968840 (0xFF582D48)
YUV	60.9350, 5.4550, 23.7360
Hunter-Lab	21.0223, 15.2828, -4.0698

Details

The YUV color **60.9350, 5.4550, 23.7360** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **72.0650, -5.4550, -23.7360**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.2450, 5.3022, 26.0951**, and **15.5650, 6.6235, 22.3065** is the 20% darker color. If you saturate the color by 10%, you get **55.3100, 6.7492, 28.6691**, and if you desaturate by 10%, it is **66.5600, 4.1609, 18.8029**.

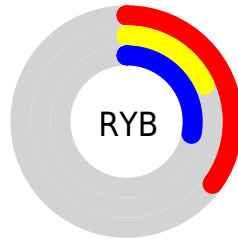
Distribution



 Red (35%)

 Green (18%)

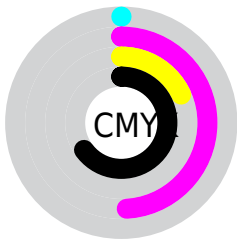
 Blue (28%)




 Red (35%)

 Yellow (18%)

 Blue (28%)

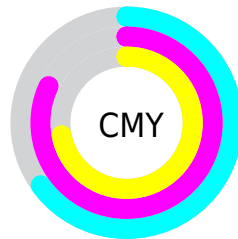


 Cyan (0%)

 Magenta (49%)

 Yellow (18%)

 Black (65%)



 Cyan (65%)

 Magenta (82%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.9350, 5.4550, 23.7360 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 60.9350, 5.4550, 23.7360 by changing the saturation by 10% instead.

60.9350, 5.4550,
23.7360

60.9350, 5.4550,
23.7360

255.0000, 0.0000,
0.0000

38.3370, 5.7499,
22.5065

109.2450, 5.3022,
26.0951

15.5650, 6.6235,
22.3065

134.9570, 5.4442,
27.2247

1.7940, -0.8844,
3.6887

161.3700, 5.7336,
27.7395

0.0000, 0.0000,
0.0000

188.9680, 5.4388,
28.9691

216.3810, 5.7282,
29.4839

237.3900, 8.6817,

15.4440

254.4130, 0.2894,
0.5148

■ 60.9350, 5.4550,
23.7360

■ 60.9350, 5.4550,
23.7360

■ 55.3100, 6.7492,
28.6691

■ 66.5600, 4.1609,
18.8029

■ 49.5710, 7.6065,
33.7022

■ 72.2990, 3.3036,
13.7698

■ 44.5330, 8.6112,
38.1206

■ 77.3370, 2.2989,
9.3515

■ 38.9080, 9.9054,
43.0537

■ 82.9620, 1.0047,
4.4183

■ 33.2830, 11.1995,
47.9868

■ 88.5870, -0.2894,
-0.5148

■ 32.5820, 11.0521,
48.6016

■ 94.3260, -1.1467,
-5.5479

■ 99.9510, -2.4408,
-10.4810

■ 104.9890, -3.4456,
-14.8994

■ 110.6140, -4.7397,
-19.8325

Harmonies

Analogous

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



61.4860, 13.0714, 7.4668



60.9350, 5.4550, 23.7360



59.6880, -3.2972, 30.9686

Triad

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



60.9350, 5.4550, 23.7360



57.2230, -18.3509, 5.9434



49.4920, 17.0124, -43.4045

Complementary

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



60.9350, 5.4550, 23.7360



72.0650, -5.4550, -23.7360

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.



48.0270, 8.8607, -42.1197



60.9350, 5.4550, 23.7360



54.4320, -12.0450, -10.0259

Square

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



60.9350, 5.4550, 23.7360



58.2400, -17.3733, 19.0835



48.7480, -1.3548, -32.2280



48.9850, 22.6854, -42.9598

Rectangle

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



60.9350, 5.4550, 23.7360



59.1950, -8.9701, 30.5240



48.7480, -1.3548, -32.2280



48.8080, 14.3917, -42.8046

Sweetspot

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



60.9350, 5.4550, 23.7360



104.2230, 1.8621, 9.4514



54.6860, 16.4238, 5.5374



52.0870, 1.4361, 6.0627



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



60.9350, 5.4550, 23.7360



72.2340, 8.7586, 37.5058



58.5410, -3.7177, 25.8355



40.5380, 0.7208, 2.1592



39.6310, 13.4929, 59.0826



87.0230, 29.5687, 129.7758

Inverse Universe

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



60.9350, 5.4550, 23.7360



72.2340, 8.7586, 37.5058



74.4590, 3.7177, -25.8355



40.5380, 0.7208, 2.1592



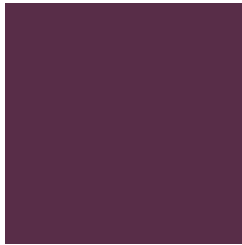
39.6310, 13.4929, 59.0826



87.0230, 29.5687, 129.7758

Previews

White Background



This preview shows how the YUV color 60.9350, 5.4550, 23.7360 looks on a white background.

Color Contrast Check

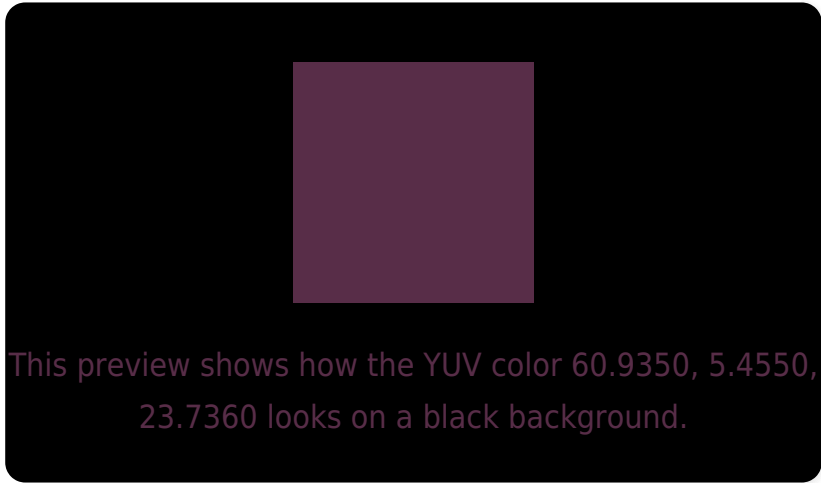
Large Text (above 18pt) WCAG AA ✓ Pass

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

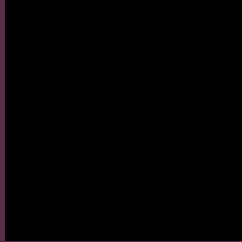
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.9350, 5.4550, 23.7360

Background



This preview shows how black text looks on a background with the YUV color 60.9350, 5.4550, 23.7360.



This preview shows how white text looks on a background with the YUV color 60.9350, 5.4550,

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

60.9350, 5.4550, 23.7360

Protanopia

59.8280, 10.9308, -5.9882

Deuteranopia

60.2650, 4.7994, 0.6446



Tritanopia

60.5190, -3.7069, 22.3468

Trichromacy



Original Color

60.9350, 5.4550, 23.7360

Protanomaly

60.3240, 8.7143, 4.9779

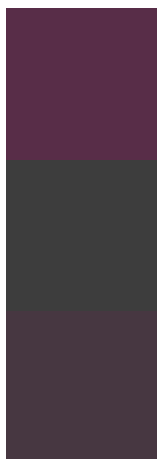
Deuteranomaly

60.4340, 5.2090, 9.2664

Tritanomaly

61.0290, -0.5073, 22.7766

Monochromacy



Original Color

60.9350, 5.4550, 23.7360

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.9240, 2.0095, 8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.9350, 5.4550, 23.7360 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(88, 45, 72)` looks like.

```
.text, #text, p{  
    color:rgb(88, 45, 72)  
}
```

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(88, 45, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 45, 72) }
```

Border

The CSS property to change the border of an element to YUV 60.9350, 5.4550, 23.7360 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(88, 45, 72) }
```


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

```
.border{ border-color:rgb(88, 45, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 45, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 45, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 45, 72);  
box-shadow:4px 4px 4px 4px rgb(88, 45, 72)  
}
```

Background

The CSS property to change the background color of an element to YUV 60.9350, 5.4550, 23.7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 45, 72) }
```

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

```
.background{ background-color: rgb(88, 45,  
72) }
```

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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