

Converting Colors

Android(4283899723)

Have a look what the booklet for
Android(4283899723) contains.

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Color

Android(4283899723)

Conversions

Conversions Part 1

Format	Color
Hex	571F4B
RGB	87, 31, 75
RGB Percent	34%, 12%, 29%
CMY	0.6588, 0.8784, 0.7059
CMYK	0.00, 0.64, 0.14, 0.66
HSL	313°, 47%, 23%
HSV	313°, 64%, 34%
XYZ	5.6905, 3.5142, 7.0350
YIQ	52.7600, 19.2520, 25.5560

Conversions

Conversions Part 2

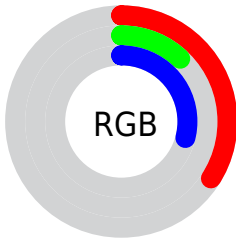
Format	Color
R_{YB}	87, 31, 75
Decimal	5709643
CIE _{Lab}	22.00, 31.83, -14.74
CIE _{LCh}	22, 35.077, 335.144
Yxy	3.5142, 0.3504, 0.2164
Android (android.graphics.Color)	4283899723 (0xFF571F4B)
YUV	52.7600, 10.9643, 30.0285
Hunter-Lab	18.7462, 21.3783, -9.1277

Details

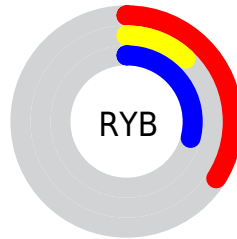
The Android color `4283899723` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280244011`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4287319932`, and `4280877087` is the 20% darker color. If you saturate the color by 10%, you get `4283897417`, and if you desaturate by 10%, it is `4283902029`.

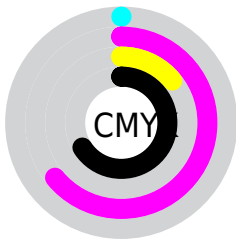
Distribution



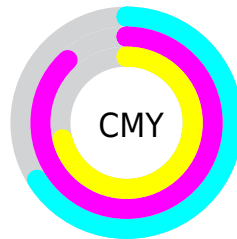
- Red (34%)
- Green (12%)
- Blue (29%)



- Red (34%)
- Yellow (12%)
- Blue (29%)



- Cyan (0%)
- Magenta (64%)
- Yellow (14%)
- Black (66%)



- Cyan (66%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283899723 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 Android color 4283899723 by changing the saturation by 10% instead.

 4283899723

 4283899723

4294967295

 4282254644

 4287319932

 4280877087

 4289095830

 4278190082

 4290871985

 4278190080

 4292779212

 4294686696

 4294956031

 4294963455

 4283899723

 4283899723

■ 4283897417

■ 4283902029

■ 4283895367

■ 4283904079

■ 4283893061

■ 4283906385

■ 4283891780

■ 4283908690

■ 4283910996

■ 4283913046

■ 4283915352

■ 4283917658

■ 4283919708

Harmonies

Analogous

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



4282002527



4283899723



4284619057

Triad

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



4283899723



4282201344



4278206546

Complementary

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



4283899723



4280244011

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.



4278206521



4283899723



4280433411

Square

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



4283899723



4283575040



4278206237



4278205796

Rectangle

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



4283899723



4284619808



4278206237



4278206538

Sweetspot

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



4283899723



4285553516



4280950615



4281871157



4290295992



4281874488

Same Dimension

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



4283899723



4285536862



4283899696



4281018154



4285202516



4293591224

Inverse Universe

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



4283899723



4285536862



4280244038



4281018154



4285202516



4293591224

Previews

White Background



This preview shows how the Android color 4283899723 looks on a white background.

Color Contrast Check

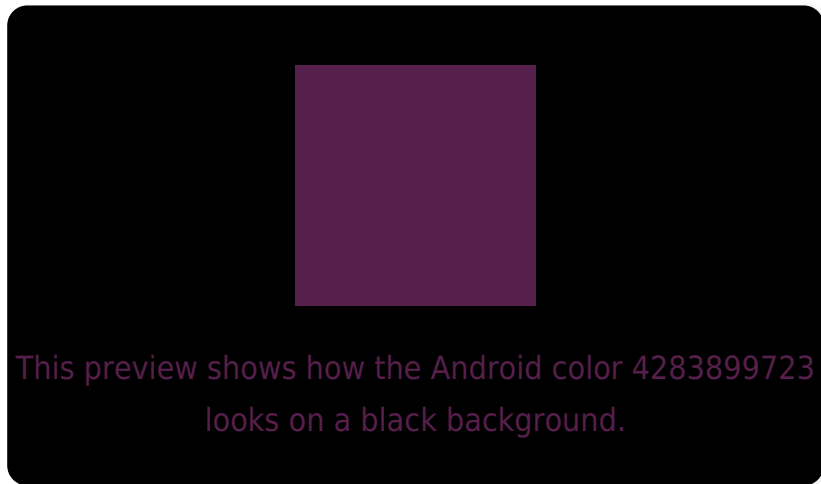
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4283899723 Background



This preview shows how black text looks on a background with the Android color 4283899723.



This preview shows how white text looks on a background with the Android color 4283899723.

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

4283899723

Protanopia

4280562781

Deuteranopia

4281414984

Trichromacy



Original Color
4283899723

Protanomaly
4281805910

Deuteranomaly
4282330441

Tritanomaly
4283770167

Monochromacy



Original Color
4283899723

Achromatopsia
4281677109

Achromatomaly
4282461501

CSS Examples

Text

The CSS property to change the color of the text to Android 4283899723 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(87, 31, 75)` looks like.

```
.text, #text, p{  
    color:rgb(87, 31, 75)  
}
```

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(87, 31, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 31, 75) }
```

Border

The CSS property to change the border of an element to Android 4283899723 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(87, 31, 75) }
```

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

```
.border{ border-color:rgb(87, 31, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 31, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 31, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 31, 75);  
box-shadow:4px 4px 4px 4px rgb(87, 31, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283899723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 31, 75) }
```

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

```
.background{ background-color: rgb(87, 31,  
75) }
```

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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