

Converting Colors

Android(4283841622)

Have a look what the booklet for
Android(4283841622) contains.

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Color

Android(4283841622)

Conversions

Conversions Part 1

Format	Color
Hex	563C56
RGB	86, 60, 86
RGB Percent	34%, 24%, 34%
CMY	0.6627, 0.7647, 0.6627
CMYK	0.00, 0.30, 0.00, 0.66
HSL	300°, 18%, 29%
HSV	300°, 30%, 34%
XYZ	7.1333, 5.8820, 9.5635
YIQ	70.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

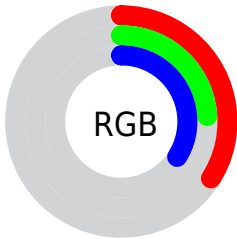
Format	Color
R_{YB}	86, 60, 86
Decimal	5651542
CIE _{Lab}	29.11, 16.45, -11.12
CIE _{LCh}	29, 19.860, 325.943
Yxy	5.8820, 0.3159, 0.2605
Android (android.graphics.Color)	4283841622 (0xFF563C56)
YUV	70.7380, 7.5242, 13.3848
Hunter-Lab	24.2529, 10.0583, -6.4024

Details

The Android color `4283841622` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282144316`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4287130760`, and `4280815913` is the 20% darker color. If you saturate the color by 10%, you get `4283839318`, and if you desaturate by 10%, it is `4283843926`.

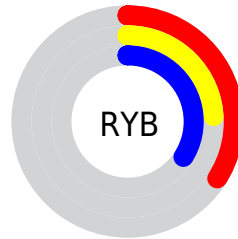
Distribution



Red (34%)

Green (24%)

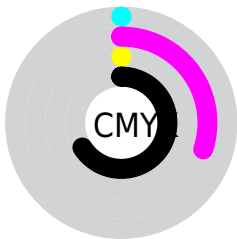
Blue (34%)



Red (34%)

Yellow (24%)

Blue (34%)

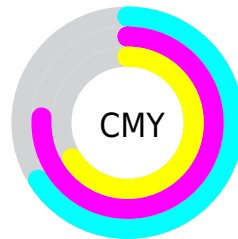


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (66%)



Cyan (66%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283841622 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 4283841622 by changing the saturation by 10% instead.



4283841622



4283841622

4294967295



4282263103



4287130760



4280815913



4288906658



4279435285



4290682813



4278190080



4292524761



4294366965



4294964223



4283841622



4283841622



4283839318



4283843926

■ 4283837270

■ 4283845974

■ 4283834966

■ 4283848278

■ 4283832918

■ 4283850326

■ 4283830614

■ 4283852630

■ 4283828310

■ 4283854934

■ 4283826262

■ 4283856982

■ 4283859286

■ 4283861334

Harmonies

Analogous

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



4282597728



4283841622



4284561735

Triad

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



4283841622



4283515686



4278537554

Complementary

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



4283841622



4282144316

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.



4279913794



4283841622



4282468392

Square

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



4283841622



4284235308



4281289523



4279192414

Rectangle

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



4283841622



4284692797



4281289523



4278930765

Sweetspot

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



4283841622



4285556336



4282137686



4281872952



4290295992



4281874488

Same Dimension

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



4283841622



4285548656



4283841609



4281018155



4285202539



4293591275

Inverse Universe

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



4283841622



4285548656



4282144329



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283841622 looks on a white background.

Color Contrast Check

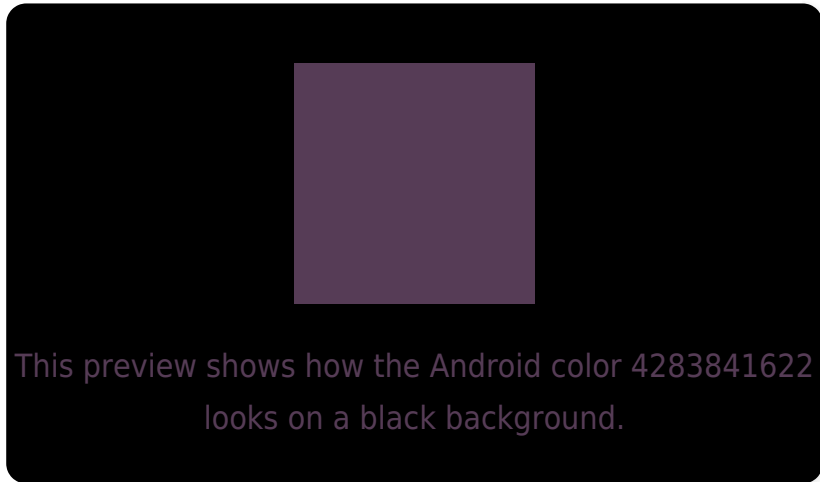
Large Text (above 18pt) WCAG AA ✓ Pass

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

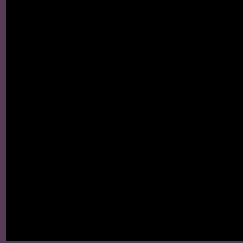
Any Text WCAG AA × Fail

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 4283841622 Background



This preview shows how black text looks on a background with the Android color 4283841622.

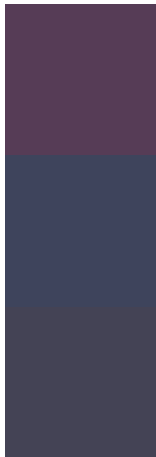


This preview shows how white text looks on a background with the Android color 4283841622.

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
4283841622

Protanopia
4282270812

Deuteranopia
4282663765

Trichromacy



Original Color
4283841622

Protanomaly
4282859866

Deuteranomaly
4283121749

Tritanomaly
4283776587

Monochromacy



Original Color
4283841622

Achromatopsia
4282861383

Achromatomaly
4283188044

CSS Examples

Text

The CSS property to change the color of the text to Android 4283841622 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(86, 60, 86)` looks like.

```
.text, #text, p{  
    color:rgb(86, 60, 86)  
}
```

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(86, 60, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 60, 86) }
```

Border

The CSS property to change the border of an element to Android 4283841622 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(86, 60, 86) }
```

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

```
.border{ border-color:rgb(86, 60, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 60, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 60, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 60, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 60, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283841622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 60, 86) }
```

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

```
.background{ background-color: rgb(86, 60,  
86) }
```

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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