

Converting Colors

Android(4283836758)

Have a look what the booklet for
Android(4283836758) contains.

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Color

Android(4283836758)

Conversions

Conversions Part 1

Format	Color
Hex	562956
RGB	86, 41, 86
RGB Percent	34%, 16%, 34%
CMY	0.6627, 0.8392, 0.6627
CMYK	0.00, 0.52, 0.00, 0.66
HSL	300°, 35%, 25%
HSV	300°, 52%, 34%
XYZ	6.3104, 4.2362, 9.2892
YIQ	59.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

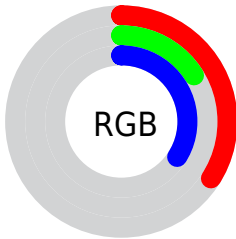
Format	Color
RYB	86, 41, 86
Decimal	5646678
CIELab	24.44, 28.16, -18.32
CIELCh	24, 33.600, 326.949
Yxy	4.2362, 0.3181, 0.2136
Android (android.graphics.Color)	4283836758 (0xFF562956)
YUV	59.5850, 13.0226, 23.1660
Hunter-Lab	20.5820, 18.7092, -12.3516

Details

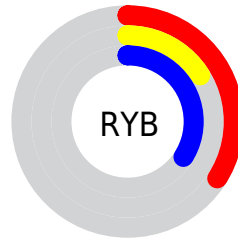
The Android color `4283836758` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280899113`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4287191176`, and `4280746025` is the 20% darker color. If you saturate the color by 10%, you get `4283834454`, and if you desaturate by 10%, it is `4283839062`.

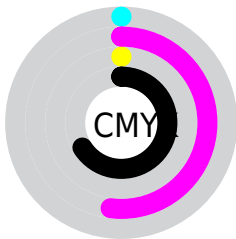
Distribution



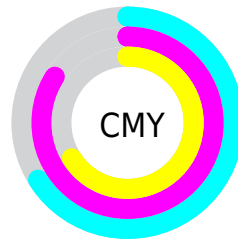
- Red (34%)
- Green (16%)
- Blue (34%)



- Red (34%)
- Yellow (16%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (0%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283836758 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 4283836758 by changing the saturation by 10% instead.

 4283836758

 4283836758

4294967295

 4282257983

 4287191176

 4280746025

 4288967074

 4278255635

 4290743229

 4278190080

 4292585177

 4294492662

 4294958591

 4294966015

 4283836758

 4283836758

■ 4283834454

■ 4283839062

■ 4283832406

■ 4283841110

■ 4283830102

■ 4283843414

■ 4283828054

■ 4283845462

■ 4283826262

■ 4283847766

■ 4283850070

■ 4283852118

■ 4283854422

■ 4283856470

Harmonies

Analogous

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



4281676903



4283836758



4284817726

Triad

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



4283836758



4282988544



4278208080

Complementary

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



4283836758



4280899113

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.



4278208055



4283836758



4281351943

Square

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



4283836758



4284231183



4278731805



4278207332

Rectangle

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



4283836758



4285014573



4278731805



4278208072

Sweetspot

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



4283836758



4285554288



4280887638



4281871672



4290295992



4281874488

Same Dimension

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



4283836758



4285540976



4283836736



4281018155



4285202539



4293591275

Inverse Universe

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



4283836758



4285540976



4280899136



4281018155



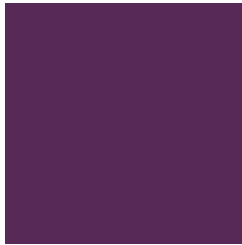
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283836758 looks on a white background.

Color Contrast Check

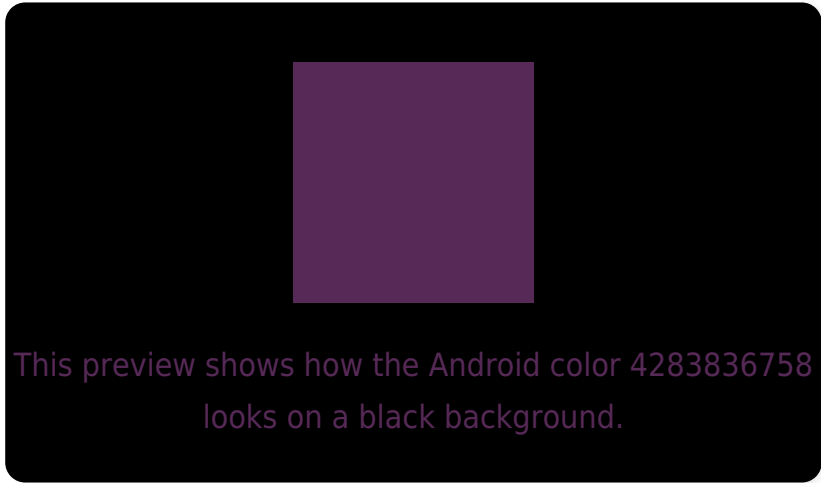
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283836758 Background



This preview shows how black text looks on a background with the Android color 4283836758.



This preview shows how white text looks on a background with the Android color 4283836758.

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

4283836758

Protanopia

4280826212

Deuteranopia

4281481811

Trichromacy



Original Color
4283836758

Protanomaly
4281938783

Deuteranomaly
4282332244

Tritanomaly
4283641409

Monochromacy



Original Color
4283836758

Achromatopsia
4282137660

Achromatomaly
4282725701

CSS Examples

Text

The CSS property to change the color of the text to Android 4283836758 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, 41, 86)` looks like.

```
.text, #text, p{  
    color:rgb(86, 41, 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, 41, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 41, 86) }
```

Border

The CSS property to change the border of an element to Android 4283836758 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, 41, 86) }
```

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

```
.border{ border-color:rgb(86, 41, 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, 41, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 41, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 41, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 41, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283836758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 41, 86) }
```

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

```
.background{ background-color: rgb(86, 41,  
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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