

Converting Colors

Android(4283965527)

Have a look what the booklet for
Android(4283965527) contains.

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Color

Android(4283965527)

Conversions

Conversions Part 1

Format	Color
Hex	582057
RGB	88, 32, 87
RGB Percent	35%, 13%, 34%
CMY	0.6549, 0.8745, 0.6588
CMYK	0.00, 0.64, 0.01, 0.65
HSL	301°, 47%, 24%
HSV	301°, 64%, 35%
XYZ	6.2613, 3.7959, 9.4195
YIQ	55.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

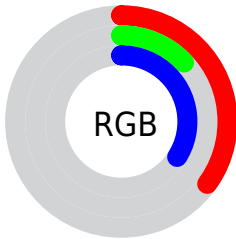
Format	Color
RYB	88, 32, 87
Decimal	5775447
CIELab	22.98, 33.90, -21.24
CIELCh	23, 40.002, 327.930
Yxy	3.7959, 0.3215, 0.1949
Android (android.graphics.Color)	4283965527 (0xFF582057)
YUV	55.0140, 15.7691, 28.9287
Hunter-Lab	19.4829, 23.2701, -15.0271

Details

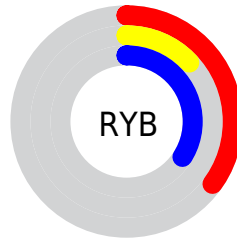
The Android color **4283965527** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280309793**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287385737**, and **4280877097** is the 20% darker color. If you saturate the color by 10%, you get **4283963223**, and if you desaturate by 10%, it is **4283967831**.

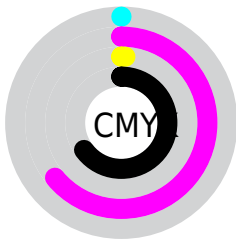
Distribution



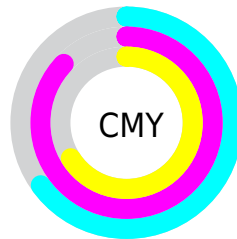
- Red (35%)
- Green (13%)
- Blue (34%)



- Red (35%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (64%)
- Yellow (1%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283965527 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 4283965527 by changing the saturation by 10% instead.



4283965527



4283965527

4294967295



4282320447



4287385737



4280877097



4289161636



4278190100



4291003327



4278190080



4292845275



4294752759



4294956543



4294963967



4283965527



4283965527

■ 4283963223

■ 4283967831

■ 4283960919

■ 4283970135

■ 4283958871

■ 4283972183

■ 4283957334

■ 4283974488

■ 4283976792

■ 4283979096

■ 4283981400

■ 4283983448

■ 4283985752

Harmonies

Analogous

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



4281348204



4283965527



4285076282

Triad

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



428396527



428279168



4278207570

Complementary

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



4283965527



4280309793

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.



4278207540



4283965527



4280892672

Square

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



428396527



4284229632



4278206997



4278207081

Rectangle

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



4283965527



4285207846



4278206997



4278207560

Sweetspot

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



4283965527



4285750642



4280361048



4282068282



4290427578



4282071867

Same Dimension

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



4283965527



4285734001



4283965499



4281018155



4285202537



4293591270

Inverse Universe

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



4283965527



4285734001



4280309821



4281018155



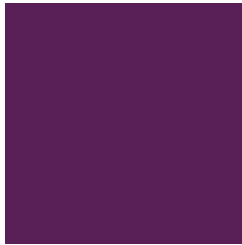
4285202537



4293591270

Previews

White Background



This preview shows how the Android color 4283965527 looks on a white background.

Color Contrast Check

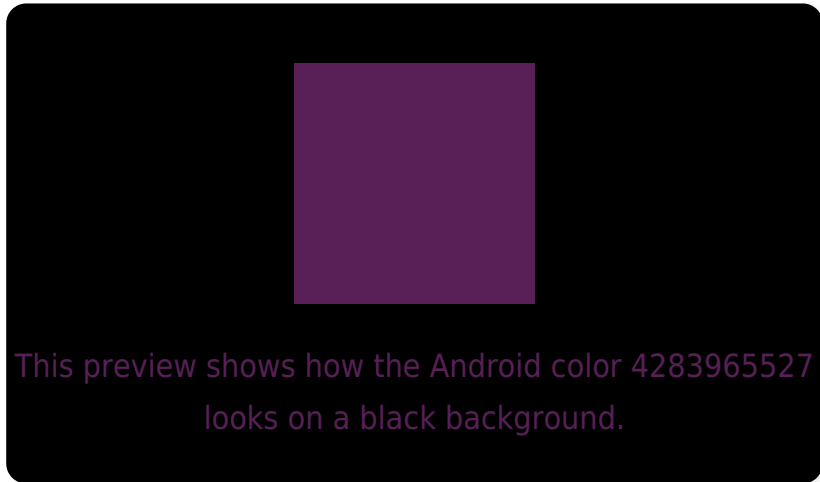
Large Text (above 18pt) WCAG AA ✓ Pass

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

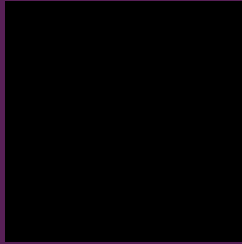
Any Text WCAG AA × Fail

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 4283965527 Background



This preview shows how black text looks on a background with the Android color 4283965527.



This preview shows how white text looks on a background with the Android color 4283965527.

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
4283965527

Protanopia
4279842411

Deuteranopia
4281088083

Trichromacy



Original Color
4283965527

Protanomaly
4281347684

Deuteranomaly
4282134356

Tritanomaly
4283770942

Monochromacy



Original Color
4283965527

Achromatopsia
4281808695

Achromatomaly
4282593091

CSS Examples

Text

The CSS property to change the color of the text to Android 4283965527 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, 32, 87)` looks like.

```
.text, #text, p{  
    color:rgb(88, 32, 87)  
}
```

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, 32, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 32, 87) }
```

Border

The CSS property to change the border of an element to Android 4283965527 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, 32, 87) }
```

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

```
.border{ border-color:rgb(88, 32, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 32, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 32, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 32, 87);  
box-shadow:4px 4px 4px 4px rgb(88, 32, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283965527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 32, 87) }
```

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

```
.background{ background-color: rgb(88, 32,  
87) }
```

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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