

Converting Colors

Android(4283629655)

Have a look what the booklet for
Android(4283629655) contains.

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Color

Android(4283629655)

Conversions

Conversions Part 1

Format	Color
Hex	530057
RGB	83, 0, 87
RGB Percent	33%, 0%, 34%
CMY	0.6745, 1.0000, 0.6588
CMYK	0.05, 1.00, 0.00, 0.66
HSL	297°, 100%, 17%
HSV	297°, 100%, 34%
XYZ	5.2876, 2.5271, 9.2259
YIQ	34.7350, 21.5410, 44.6530

Conversions

Conversions Part 2

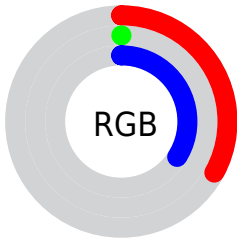
Format	Color
RYB	83, 0, 87
Decimal	5439575
CIELab	18.04, 44.14, -29.15
CIELCh	18, 52.902, 326.559
Yxy	2.5271, 0.3103, 0.1483
Android (android.graphics.Color)	4283629655 (0xFF530057)
YUV	34.7350, 25.7666, 42.3284
Hunter-Lab	15.8969, 31.5525, -23.2816

Details

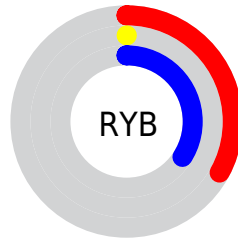
The Android color **4283629655** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278474496**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4287118217**, and **4280549417** is the 20% darker color. If you saturate the color by 10%, you get **4283629655**, and if you desaturate by 10%, it is **4283631959**.

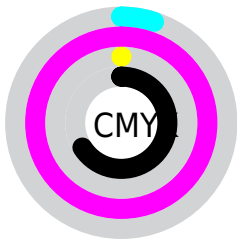
Distribution



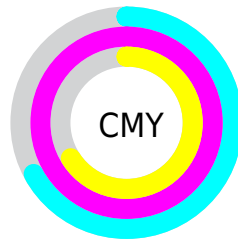
- Red (33%)
- Green (0%)
- Blue (34%)



- Red (33%)
- Yellow (0%)
- Blue (34%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283629655 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 4283629655 by changing the saturation by 10% instead.

 4283629655

 4283629655

 4294965759

 4281991231

 4287118217

 4280549417

 4288894116

 4278190355

 4290735807

 4278190080

 4292577755

 4294550776

 4294950911

 4294958335

 4283629655

■ 4283631959

■ 4283699543

■ 4283701847

■ 4283769687

■ 4283771991

■ 4283774039

■ 4283841879

■ 4283844183

■ 4283911767

Harmonies

Analogous

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



4278658162



4283629655



4285071410

Triad

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



4283629655



4282067200



4278205262

Complementary

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



4283629655



4278474496

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.



4278204966



4283629655



4279513856

Square

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



4283629655



4283897088



4278204416



4278204781

Rectangle

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



4283629655



4285136922



4278204416



4278205249

Sweetspot

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



4283629655



4285484912



4278191191



4281803832



4290295992



4281874488

Same Dimension

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



4283629655



4285202544



4283891760



4281018155



4284874859



4292870379

Inverse Universe

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



4283891716



4285530117



4278212391



4281018151



4285202437



4293591051

Previews

White Background



This preview shows how the Android color 4283629655 looks on a white background.

Color Contrast Check

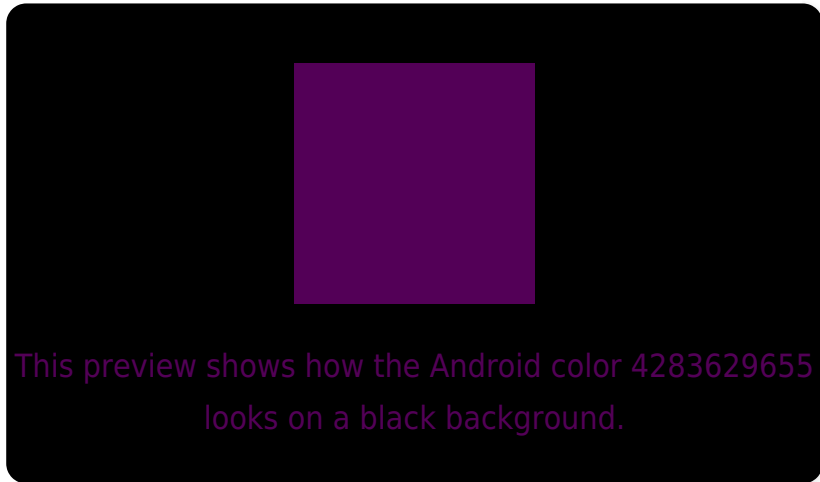
Large Text (above 18pt) WCAG AA ✓ Pass

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

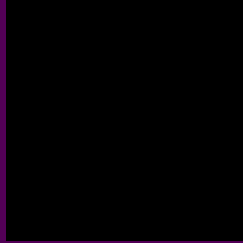
Any Text WCAG AA × Fail

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 4283629655 Background



This preview shows how black text looks on a background with the Android color 4283629655.



This preview shows how white text looks on a background with the Android color 4283629655.

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
4283629655

Protanopia
4278202210

Deuteranopia
4279775570

Trichromacy



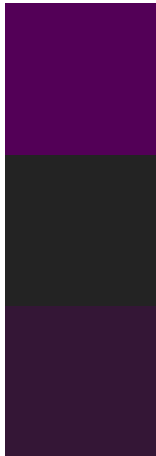
Original Color
4283629655

Protanomaly
4280163934

Deuteranomaly
4281147220

Tritanomaly
4283373111

Monochromacy



Original Color
4283629655

Achromatopsia
4280492835

Achromatomaly
4281603638

CSS Examples

Text

The CSS property to change the color of the text to Android 4283629655 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(83, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 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(83, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 87) }
```

Border

The CSS property to change the border of an element to Android 4283629655 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(83, 0, 87) }
```

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

```
.border{ border-color:rgb(83, 0, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 0, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 0, 87); box-shadow:4px  
4px 4px 4px rgb(83, 0, 87) }
```

Background

The CSS property to change the background color of an element to Android 4283629655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 87) }
```

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

```
.background{ background-color: rgb(83, 0,  
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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