

Converting Colors

Android(4283829317)

Have a look what the booklet for
Android(4283829317) contains.

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Color

Android(4283829317)

Conversions

Conversions Part 1

Format	Color
Hex	560C45
RGB	86, 12, 69
RGB Percent	34%, 5%, 27%
CMY	0.6627, 0.9529, 0.7294
CMYK	0.00, 0.86, 0.20, 0.66
HSL	314°, 76%, 19%
HSV	314°, 86%, 34%
XYZ	5.0434, 2.6710, 5.8800
YIQ	40.6240, 25.8070, 33.4150

Conversions

Conversions Part 2

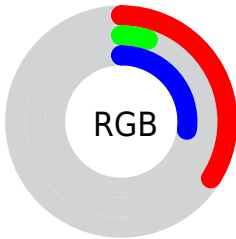
Format	Color
RYB	86, 12, 69
Decimal	5639237
CIELab	18.68, 38.43, -15.81
CIElCh	19, 41.552, 337.633
Yxy	2.6710, 0.3710, 0.1965
Android (android.graphics.Color)	4283829317 (0xFF560C45)
YUV	40.6240, 13.9894, 39.7948
Hunter-Lab	16.3433, 26.4826, -9.8909

Details

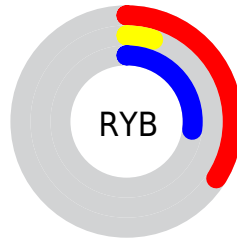
The Android color **4283829317** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278998557**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4287250805**, and **4280811546** is the 20% darker color. If you saturate the color by 10%, you get **4283827011**, and if you desaturate by 10%, it is **4283831623**.

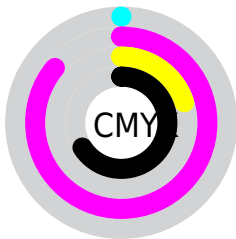
Distribution



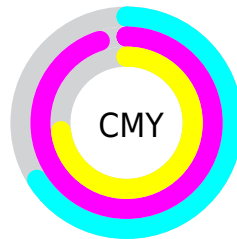
- Red (34%)
- Green (5%)
- Blue (27%)



- Red (34%)
- Yellow (5%)
- Blue (27%)



- Cyan (0%)
- Magenta (86%)
- Yellow (20%)
- Black (66%)



- Cyan (66%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283829317 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 4283829317 by changing the saturation by 10% instead.



4283829317



4283829317

4294967039



4282187823



4287250805



4280811546



4289092239



4278190080



4290933674



4292775621



4294683105



4294952446



4294959615



4283829317



4283829317

■ 4283827011

■ 4283831623

■ 4283826242

■ 4283833673

■ 4283835979

■ 4283838029

■ 4283840335

■ 4283842641

■ 4283844691

■ 4283846997

■ 4283849047

Harmonies

Analogous

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



4281737566



4283829317



4284547111

Triad

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



4283829317



4281478912



4278205010

Complementary

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



4283829317



4278998557

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.



4278204981



4283829317



4279383296

Square

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



4283829317



4283114240



4278204693



4278204262

Rectangle

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



4283829317



4284418324



4278204693



4278205001

Sweetspot

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



4283829317



4285551465



4280028246



4281870132



4290295992



4281874488

Same Dimension

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



4283829317



4285530198



4283829281



4281018154



4285202514



4293591221

Inverse Universe

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



4283829317



4285530198



4278998593



4281018154



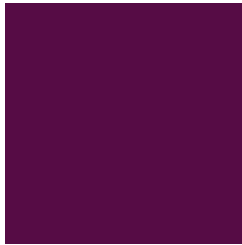
4285202514



4293591221

Previews

White Background



This preview shows how the Android color 4283829317 looks on a white background.

Color Contrast Check

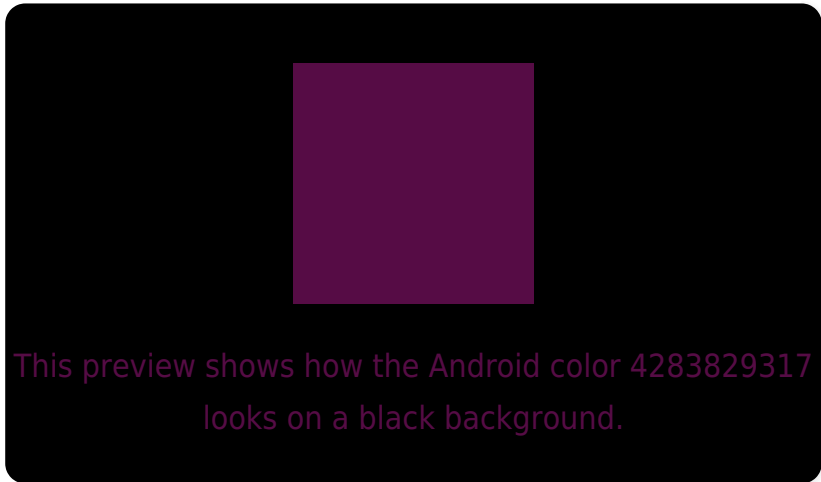
Large Text (above 18pt) WCAG AA ✓ Pass

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

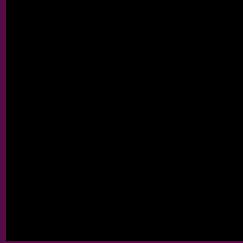
Any Text WCAG AA × Fail

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 4283829317 Background



This preview shows how black text looks on a background with the Android color 4283829317.



This preview shows how white text looks on a background with the Android color 4283829317.

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
4283829317

Protanopia
4279184991

Deuteranopia
4281020225

Trichromacy



Original Color
4283829317

Protanomaly
4280885846

Deuteranomaly
4282065474

Tritanomaly
4283701037

Monochromacy



Original Color
4283829317

Achromatopsia
4280887593

Achromatomaly
4281933363

CSS Examples

Text

The CSS property to change the color of the text to Android 4283829317 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, 12, 69)` looks like.

```
.text, #text, p{  
    color:rgb(86, 12, 69)  
}
```

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, 12, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 12, 69) }
```

Border

The CSS property to change the border of an element to Android 4283829317 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, 12, 69) }
```

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

```
.border{ border-color:rgb(86, 12, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 12, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 12, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 12, 69);  
box-shadow:4px 4px 4px 4px rgb(86, 12, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4283829317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 12, 69) }
```

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

```
.background{ background-color: rgb(86, 12,  
69) }
```

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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