

Converting Colors

Android(4283826272)

Have a look what the booklet for
Android(4283826272) contains.

Android(4283826272)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283826272)

Conversions

Conversions Part 1

Format	Color
Hex	560060
RGB	86, 0, 96
RGB Percent	34%, 0%, 38%
CMY	0.6627, 1.0000, 0.6235
CMYK	0.10, 1.00, 0.00, 0.62
HSL	294°, 100%, 19%
HSV	294°, 100%, 38%
XYZ	5.9491, 2.8230, 11.2977
YIQ	36.6580, 20.4400, 48.0880

Conversions

Conversions Part 2

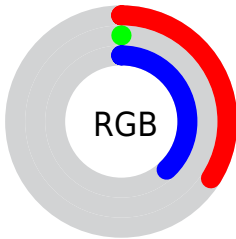
Format	Color
R_{YB}	86, 0, 96
Decimal	5636192
CIE _{Lab}	19.32, 46.28, -33.08
CIE _{LCh}	19, 56.887, 324.439
Yxy	2.8230, 0.2964, 0.1407
Android (android.graphics.Color)	4283826272 (0xFF560060)
YUV	36.6580, 29.2556, 43.2729
Hunter-Lab	16.8017, 33.7997, -28.1062

Details

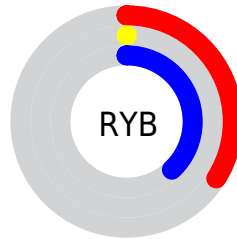
The Android color **4283826272** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278870016**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4287315091**, and **4280746033** is the 20% darker color. If you saturate the color by 10%, you get **4283826272**, and if you desaturate by 10%, it is **4283894368**.

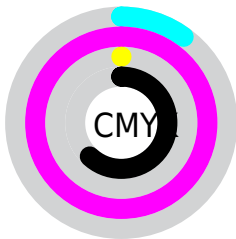
Distribution



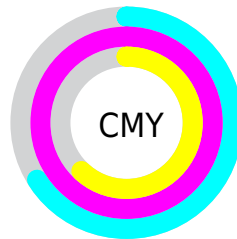
- Red (34%)
- Green (0%)
- Blue (38%)



- Red (34%)
- Yellow (0%)
- Blue (38%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283826272 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 4283826272 by changing the saturation by 10% instead.

 4283826272

 4283826272

 4294966271

 4282122312

 4287315091

 4280746033

 4289091246

 4278190363

 4290998474

 4278190080

 4292840422

 4294813439

 4294951679

 4294958847

 4283826272

■ 4283894368

■ 4283962208

■ 4284030304

■ 4284098144

■ 4284166240

■ 4284234336

■ 4284302176

■ 4284370272

■ 4284438112

Harmonies

Analogous

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



4278200444



4283826272



4285530169

Triad

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



4283826272



4282460928



4278206033

Complementary

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



4283826272



4278870016

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.



4278205990



4283826272



4279776768

Square

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



4283826272



4284420608



4278205184



4278206067

Rectangle

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



4283826272



4285661214



4278205184



4278206019

Sweetspot

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



4283826272



4286142333



4278192992



4282198336



4290756543



4282400832

Same Dimension

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



4283826272



4285530237



4284481595



4281347120



4284809328



4292280560

Inverse Universe

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



4284481546



4286382093



4278214693



4281347116



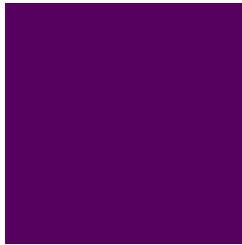
4285530124



4293918745

Previews

White Background



This preview shows how the Android color 4283826272 looks on a white background.

Color Contrast Check

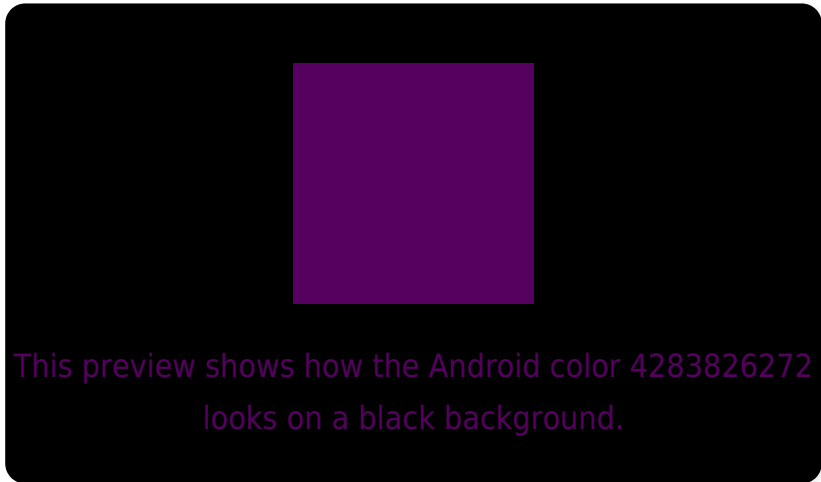
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283826272 Background



This preview shows how black text looks on a background with the Android color 4283826272.



This preview shows how white text looks on a background with the Android color 4283826272.

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

4283826272

Protanopia

4278202728

Deuteranopia

4279120986

Trichromacy



Original Color
4283826272

Protanomaly
4280229733

Deuteranomaly
4280820060

Tritanomaly
4283570236

Monochromacy



Original Color
4283826272

Achromatopsia
4280624421

Achromatomaly
4281800762

CSS Examples

Text

The CSS property to change the color of the text to Android 4283826272 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, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 96)  
}
```

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, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 96) }
```

Border

The CSS property to change the border of an element to Android 4283826272 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, 0, 96) }
```

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

```
.border{ border-color:rgb(86, 0, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 0, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 0, 96); box-shadow:4px  
4px 4px 4px rgb(86, 0, 96) }
```

Background

The CSS property to change the background color of an element to Android 4283826272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 96) }
```

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

```
.background{ background-color: rgb(86, 0,  
96) }
```

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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