

Converting Colors

Android(4283966816)

Have a look what the booklet for
Android(4283966816) contains.

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Color

Android(4283966816)

Conversions

Conversions Part 1

Format	Color
Hex	582560
RGB	88, 37, 96
RGB Percent	35%, 15%, 38%
CMY	0.6549, 0.8549, 0.6235
CMYK	0.08, 0.61, 0.00, 0.62
HSL	292°, 44%, 26%
HSV	292°, 61%, 38%
XYZ	6.7974, 4.2424, 11.5269
YIQ	58.9750, 11.4570, 29.1610

Conversions

Conversions Part 2

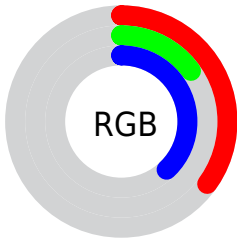
Format	Color
R_{YB}	88, 37, 96
Decimal	5776736
CIE _{Lab}	24.46, 33.16, -24.86
CIE _{LCh}	24, 41.441, 323.140
Yxy	4.2424, 0.3012, 0.1880
Android (android.graphics.Color)	4283966816 (0xFF582560)
YUV	58.9750, 18.2533, 25.4549
Hunter-Lab	20.5970, 22.8635, -18.7632

Details

The Android color **4283966816** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281163813**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4287387027**, and **4280811569** is the 20% darker color. If you saturate the color by 10%, you get **4283898720**, and if you desaturate by 10%, it is **4284034912**.

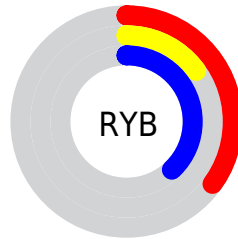
Distribution



 Red (35%)

 Green (15%)

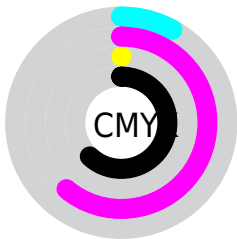
 Blue (38%)



 Red (35%)

 Yellow (15%)

 Blue (38%)

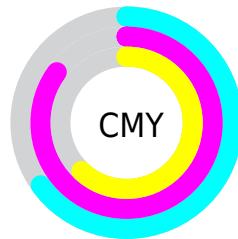


 Cyan (8%)

 Magenta (61%)

 Yellow (0%)

 Black (62%)



 Cyan (65%)

 Magenta (85%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283966816 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 4283966816 by changing the saturation by 10% instead.



4283966816



4283966816

4294967295



4282321992



4287387027



4280811569



4289162926



4278648860



4290939081



4278190080



4292846565



4294754047



4294957823



4294965247



4283966816



4283966816

■ 4283898720

■ 4284034912

■ 4283765344

■ 4284168288

■ 4283697248

■ 4284236384

■ 4283629664

■ 4284304224

■ 4284437856

■ 4284505952

■ 4284573792

■ 4284641888

■ 4284775264

Harmonies

Analogous

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



4280759668



4283966816



4285339203

Triad

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



4283966816



4283315712



4278208594

Complementary

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



4283966816



4281163813

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.



4278208306



4283966816



4281417728

Square

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



4283966816



4284753924



4278207761



4278208108

Rectangle

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



4283966816



4285601326



4278207761



4278208583

Sweetspot

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



4283966816



4286211709



4280626784



4282266176



4290756543



4282400832

Same Dimension

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



4283966816



4285538429



4284491083



4281347120



4284547184



4291756272

Inverse Universe

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



4284491053



4286390317



4280639546



4281347116



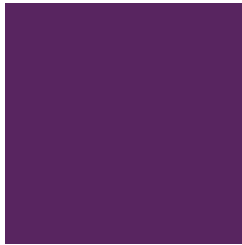
4285530127



4293918753

Previews

White Background



This preview shows how the Android color 4283966816 looks on a white background.

Color Contrast Check

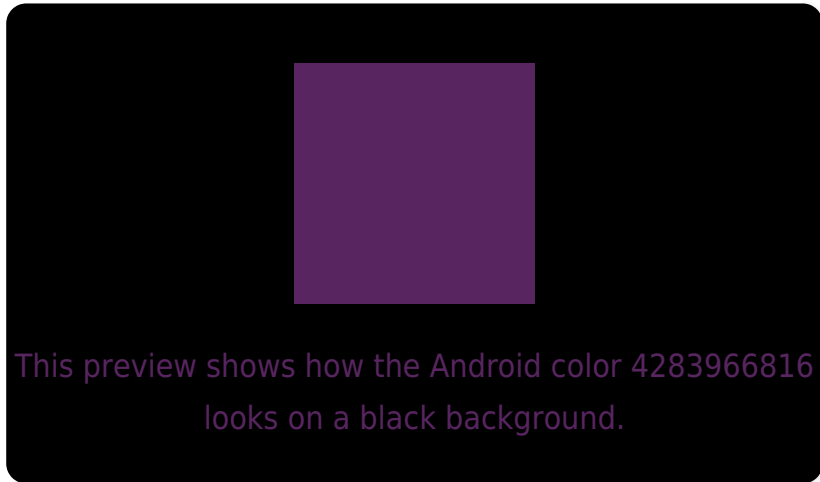
Large Text (above 18pt) WCAG AA ✓ Pass

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

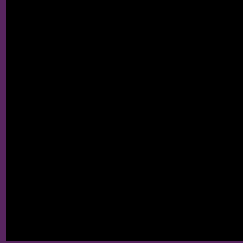
Any Text WCAG AA × Fail

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 4283966816 Background



This preview shows how black text looks on a background with the Android color 4283966816.



This preview shows how white text looks on a background with the Android color 4283966816.

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
4283966816

Protanopia
4279777651

Deuteranopia
4280892252

Trichromacy



Original Color
4283966816

Protanomaly
4281283180

Deuteranomaly
4282004317

Tritanomaly
4283706693

Monochromacy



Original Color
4283966816

Achromatopsia
4282071867

Achromatomaly
4282790728

CSS Examples

Text

The CSS property to change the color of the text to Android 4283966816 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, 37, 96)` looks like.

```
.text, #text, p{  
    color:rgb(88, 37, 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(88, 37, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 37, 96) }
```

Border

The CSS property to change the border of an element to Android 4283966816 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, 37, 96) }
```

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

```
.border{ border-color:rgb(88, 37, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 37, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 37, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 37, 96);  
box-shadow:4px 4px 4px 4px rgb(88, 37, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283966816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 37, 96) }
```

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

```
.background{ background-color: rgb(88, 37,  
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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