

Converting Colors

Android(4283508364)

Have a look what the booklet for
Android(4283508364) contains.

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Color

Android(4283508364)

Conversions

Conversions Part 1

Format	Color
Hex	51268C
RGB	81, 38, 140
RGB Percent	32%, 15%, 55%
CMY	0.6824, 0.8510, 0.4510
CMYK	0.42, 0.73, 0.00, 0.45
HSL	265°, 57%, 35%
HSV	265°, 73%, 55%
XYZ	8.8201, 5.0290, 25.3168
YIQ	62.4850, -7.1140, 40.8380

Conversions

Conversions Part 2

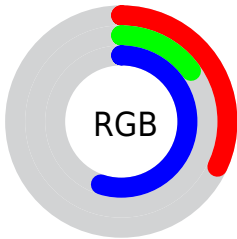
Format	Color
R _Y B	81, 38, 140
Decimal	5318284
CIE Lab	26.82, 41.81, -49.16
CIE LCh	27, 64.536, 310.381
Yxy	5.0290, 0.2252, 0.1284
Android (android.graphics.Color)	4283508364 (0xFF51268C)
YUV	62.4850, 38.2149, 16.2377
Hunter-Lab	22.4254, 30.9607, -51.2365

Details

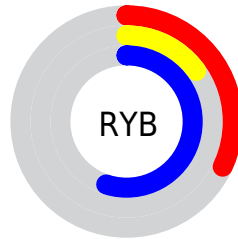
The Android color **4283508364** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284582950**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287059906**, and **4279763033** is the 20% darker color. If you saturate the color by 10%, you get **4282980492**, and if you desaturate by 10%, it is **4284036236**.

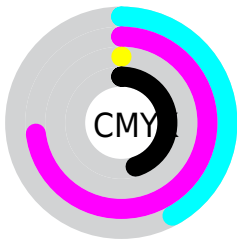
Distribution



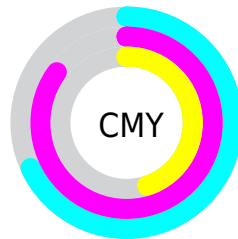
- Red (32%)
- Green (15%)
- Blue (55%)



- Red (32%)
- Yellow (15%)
- Blue (55%)



- Cyan (42%)
- Magenta (73%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283508364 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 4283508364 by changing the saturation by 10% instead.



4283508364



4283508364

4294967295



4281732210



4287059906



4279763033



4288901343



4278190145



4290743036



4278190890



4292650495



4278190356



4294623743



4278190080



4294958591



4294966015



4283508364



4283508364

■ 4282980492

■ 4284036236

■ 4282452620

■ 4284564108

■ 4282056844

■ 4285091980

■ 4285619852

■ 4286147724

■ 4286741132

■ 4287269004

■ 4287796876

■ 4288324748

Harmonies

Analogous

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



4278206883



4283508364



4286775394

Triad

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



4283508364



4285018112



4278211152

Complementary

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



4283508364



4284582950

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.



4278210587



4283508364



4282336000

Square

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



4283508364



4286906624



4278209536



4278211199

Rectangle

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



4283508364



4287561793



4278209536



4278211135

Sweetspot

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



4283508364



4288581045



4280705676



4283319388



4292598747



4284243036

Same Dimension

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



4283508364



4284094645



4286785164



4282465861



4281860229



4278321157

Inverse Universe

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



4287374945



4290058355



4281306150



4282728002



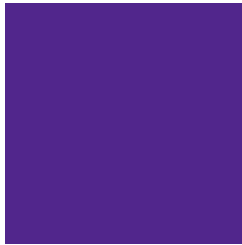
4286906445



4278517763

Previews

White Background



This preview shows how the Android color 4283508364 looks on a white background.

Color Contrast Check

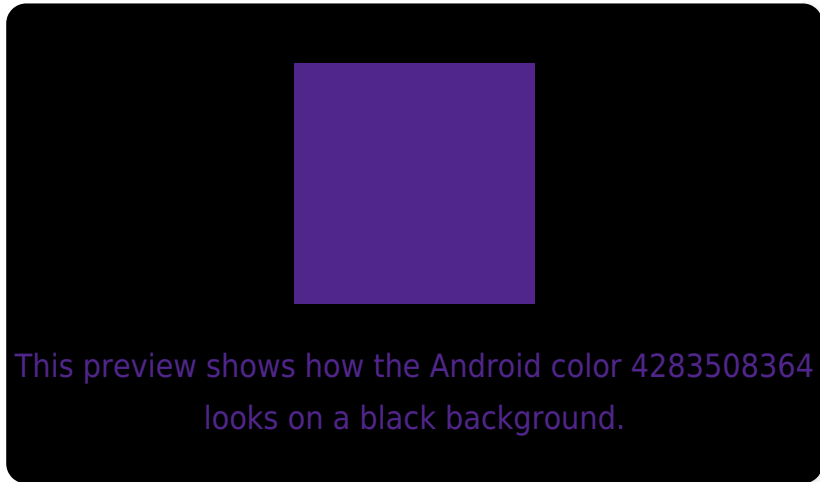
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283508364 Background



This preview shows how black text looks on a background with the Android color 4283508364.



This preview shows how white text looks on a background with the Android color 4283508364.

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
4283508364

Protanopia
4278206082

Deuteranopia
4278207089

Trichromacy



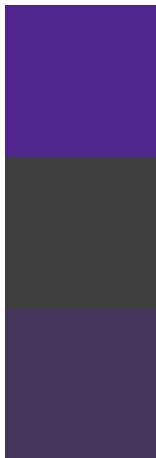
Original Color
4283508364

Protanomaly
4280104326

Deuteranomaly
4280105083

Tritanomaly
4282791518

Monochromacy



Original Color
4283508364

Achromatopsia
4282269246

Achromatomaly
4282725722

CSS Examples

Text

The CSS property to change the color of the text to Android 4283508364 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(81, 38, 140)` looks like.

```
.text, #text, p{  
    color:rgb(81, 38, 140)  
}
```

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(81, 38, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 38, 140) }
```

Border

The CSS property to change the border of an element to Android 4283508364 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(81, 38, 140) }
```

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

```
.border{ border-color:rgb(81, 38, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 38, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 38, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 38, 140);  
box-shadow:4px 4px 4px 4px rgb(81, 38,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283508364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 38, 140) }
```

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

```
.background{ background-color: rgb(81, 38,  
140) }
```

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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