

Converting Colors

Android(4285208640)

Have a look what the booklet for
Android(4285208640) contains.

Android(4285208640)	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(4285208640)

Conversions

Conversions Part 1

Format	Color
Hex	6B1840
RGB	107, 24, 64
RGB Percent	42%, 9%, 25%
CMY	0.5804, 0.9059, 0.7490
CMYK	0.00, 0.78, 0.40, 0.58
HSL	331°, 63%, 26%
HSV	331°, 78%, 42%
XYZ	7.3155, 4.1492, 5.2658
YIQ	53.3770, 36.6280, 30.0360

Conversions

Conversions Part 2

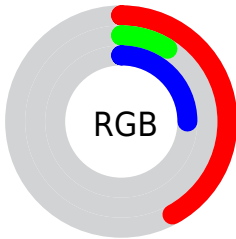
Format	Color
RYB	107, 24, 64
Decimal	7018560
CIELab	24.16, 39.59, -3.63
CIELCh	24, 39.753, 354.764
Yxy	4.1492, 0.4373, 0.2480
Android (android.graphics.Color)	4285208640 (0xFF6B1840)
YUV	53.3770, 5.2371, 47.0274
Hunter-Lab	20.3697, 28.4586, -1.0684

Details

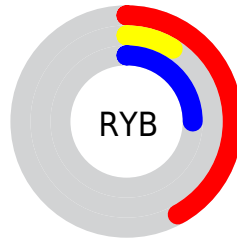
The Android color **4285208640** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279790403**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4288826480**, and **4281860118** is the 20% darker color. If you saturate the color by 10%, you get **4285205818**, and if you desaturate by 10%, it is **4285211462**.

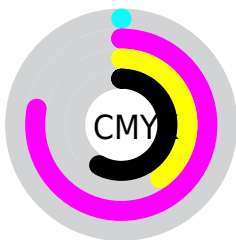
Distribution



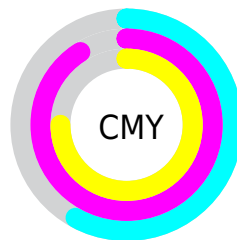
- Red (42%)
- Green (9%)
- Blue (25%)



- Red (42%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (78%)
- Yellow (40%)
- Black (58%)



- Cyan (58%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285208640 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 4285208640 by changing the saturation by 10% instead.



4285208640



4285208640

4294967295



4283498538



4288826480



4281860118



4290667913



4280025089



4292575395



4278190080



4294482622



4294948570



4294955767



4294963199



4285208640



4285208640

■ 4285205818

■ 4285211462

■ 4285203253

■ 4285214027

■ 4285202484

■ 4285216849

■ 4285219670

■ 4285222492

■ 4285225057

■ 4285227879

■ 4285230700

■ 4285233266

Harmonies

Analogous

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



4283966812



4285208640



4285340450

Triad

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



4285208640



4281286400



4278207850

Complementary

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



4285208640



4279790403

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.



4278208338



4285208640



4278207508

Square

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



4285208640



4283184640



4278208051



4278206325

Rectangle

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



4285208640



4284884240



4278208051



4278208099

Sweetspot

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



4285208640



4287392892



4282587243



4282856253



4291282887



4282861383

Same Dimension

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



4285208640



4287367753



4285208856



4281741363



4285857849



4294246518

Inverse Universe

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



4285208640



4287367753



4279790187



4281741363



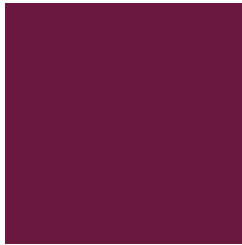
4285857849



4294246518

Previews

White Background



This preview shows how the Android color 4285208640 looks on a white background.

Color Contrast Check

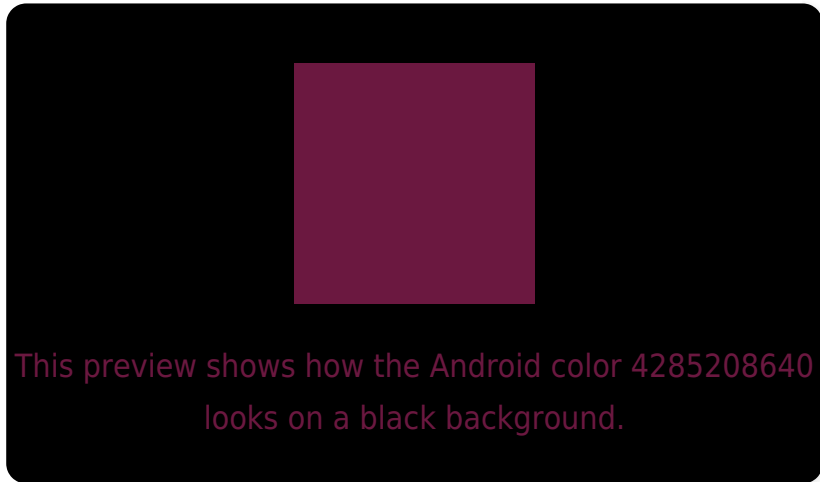
Large Text (above 18pt) WCAG AA ✓ Pass

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

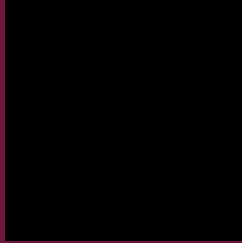
Any Text WCAG AA × Fail

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 4285208640 Background



This preview shows how black text looks on a background with the Android color 4285208640.



This preview shows how white text looks on a background with the Android color 4285208640.

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
4285208640

Protanopia
4281481814

Deuteranopia
4282399036

Trichromacy



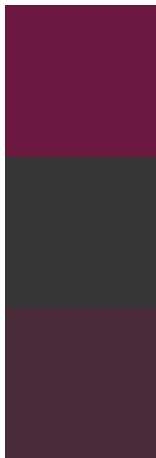
Original Color
4285208640

Protanomaly
4282854990

Deuteranomaly
4283444541

Tritanomaly
4285144621

Monochromacy



Original Color
4285208640

Achromatopsia
4281677109

Achromatomaly
4282985017

CSS Examples

Text

The CSS property to change the color of the text to Android 4285208640 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(107, 24, 64)` looks like.

```
.text, #text, p{  
    color:rgb(107, 24, 64)  
}
```

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(107, 24, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 24, 64) }
```

Border

The CSS property to change the border of an element to Android 4285208640 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(107, 24, 64) }
```

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

```
.border{ border-color:rgb(107, 24, 64) }
```

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

Here you see how a box with a 4 pixel rgb(107, 24, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 24, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 24, 64);  
box-shadow:4px 4px 4px 4px rgb(107, 24,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285208640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 24, 64) }
```

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

```
.background{ background-color: rgb(107, 24,  
64) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor