

Converting Colors

Android(4283470657)

Have a look what the booklet for
Android(4283470657) contains.

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Color

Android(4283470657)

Conversions

Conversions Part 1

Format	Color
Hex	509341
RGB	80, 147, 65
RGB Percent	31%, 58%, 25%
CMY	0.6863, 0.4235, 0.7451
CMYK	0.46, 0.00, 0.56, 0.42
HSL	109°, 39%, 42%
HSV	109°, 56%, 58%
XYZ	14.6961, 22.9546, 8.6571
YIQ	117.6190, -13.6100, -39.7060

Conversions

Conversions Part 2

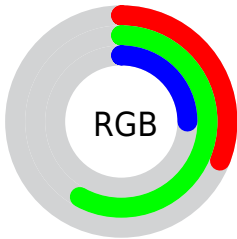
Format	Color
RYB	65, 147, 132
Decimal	5280577
CIELab	55.03, -37.78, 36.46
CIELCh	55, 52.502, 136.021
Yxy	22.9546, 0.3174, 0.4957
Android (android.graphics.Color)	4283470657 (0xFF509341)
YUV	117.6190, -25.9412, -32.9919
Hunter-Lab	47.9109, -29.0913, 22.8244

Details

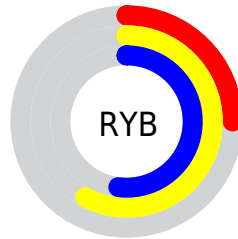
The Android color `4283470657` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286857619`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287023731`, and `4279721999` is the 20% darker color. If you saturate the color by 10%, you get `4282684210`, and if you desaturate by 10%, it is `4284257104`.

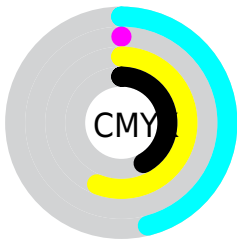
Distribution



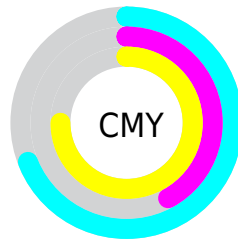
- Red (31%)
- Green (58%)
- Blue (25%)



- Red (25%)
- Yellow (58%)
- Blue (52%)



- Cyan (46%)
- Magenta (0%)
- Yellow (56%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283470657 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 4283470657 by changing the saturation by 10% instead.



4283470657



4283470657

4294967295



4281694505



4287023731



4279721999



4288800397



4278208256



4290641832



4278202368



4292542404



4278196736



4294442976



4278190080

4294967293



4283470657



4283470657



4282684210



4284257104

■ 4281897764

■ 4285043550

■ 4281111317

■ 4285829997

■ 4280324870

■ 4286616444

■ 4279997184

■ 4287402891

■ 4288189337

■ 4288975784

■ 4289762231

■ 4290548677

Harmonies

Analogous

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



4286941476



4283470657



4278229100

Triad

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



4283470657



4278226908



4292303725

Complementary

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



4283470657



4286857619

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.



4291583387



4283470657



4284317915

Square

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



4283470657



4278228932



4289031619



4291520580

Rectangle

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



4283470657



4278229644



4289031619



4292237692

Sweetspot

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



4283470657



4289052575



4287857729



4283523406



4292927712



4284572001

Same Dimension

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



4283470657



4283940671



4282487643



4282665539



4279863808



4278323712

Inverse Universe

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



4286857619



4289216447



4287840633



4282991434



4285595786



4278714378

Previews

White Background



This preview shows how the Android color 4283470657 looks on a white background.

Color Contrast Check

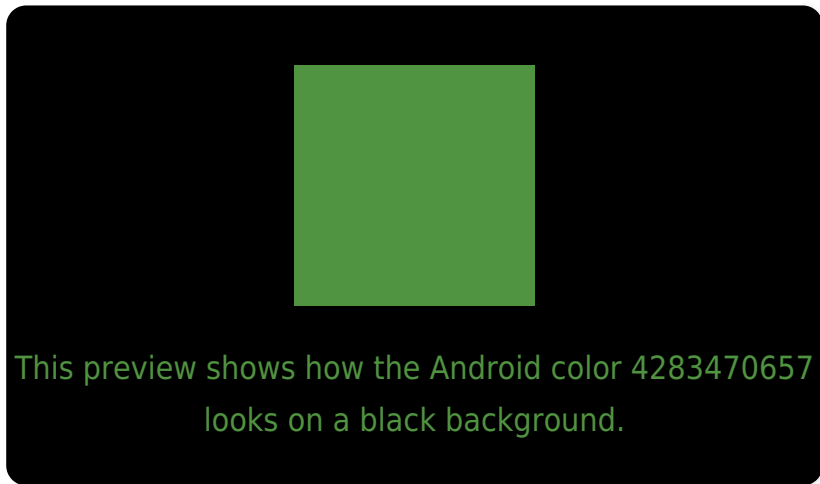
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283470657 Background



This preview shows how black text looks on a background with the Android color 4283470657.



This preview shows how white text looks on a background with the Android color 4283470657.

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
4283470657

Protanopia
4287726396

Deuteranopia
4288707911

Trichromacy



Original Color
4283470657

Protanomaly
4286155070

Deuteranomaly
4286809413

Tritanomaly
4284124534

Monochromacy



Original Color
4283470657

Achromatopsia
4285953654

Achromatomaly
4285038947

CSS Examples

Text

The CSS property to change the color of the text to Android 4283470657 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(80, 147, 65)` looks like.

```
.text, #text, p{  
    color:rgb(80, 147, 65)  
}
```

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(80, 147, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 147, 65) }
```

Border

The CSS property to change the border of an element to Android 4283470657 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(80, 147, 65) }
```

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

```
.border{ border-color:rgb(80, 147, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 147, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 147, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 147, 65);  
box-shadow:4px 4px 4px 4px rgb(80, 147,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4283470657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 147, 65) }
```

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

```
.background{ background-color: rgb(80, 147,  
65) }
```

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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