

Converting Colors

Android(4283787055)

Have a look what the booklet for
Android(4283787055) contains.

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Color

Android(4283787055)

Conversions

Conversions Part 1

Format	Color
Hex	55672F
RGB	85, 103, 47
RGB Percent	33%, 40%, 18%
CMY	0.6667, 0.5961, 0.8157
CMYK	0.17, 0.00, 0.54, 0.60
HSL	79°, 37%, 29%
HSV	79°, 54%, 40%
XYZ	9.1097, 11.8370, 4.4940
YIQ	91.2340, 7.2480, -21.2320

Conversions

Conversions Part 2

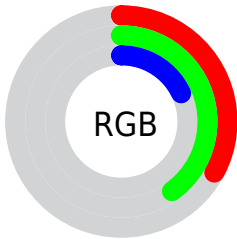
Format	Color
RYB	47, 103, 65
Decimal	5596975
CIELab	40.96, -16.68, 29.08
CIELCh	41, 33.527, 119.838
Yxy	11.8370, 0.3581, 0.4653
Android (android.graphics.Color)	4283787055 (0xFF55672F)
YUV	91.2340, -21.8074, -5.4672
Hunter-Lab	34.4050, -12.9460, 16.3390

Details

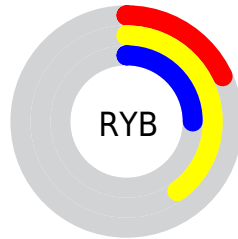
The Android color `4283787055` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282462055`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287142495`, and `4280694784` is the 20% darker color. If you saturate the color by 10%, you get `4283590437`, and if you desaturate by 10%, it is `4283983673`.

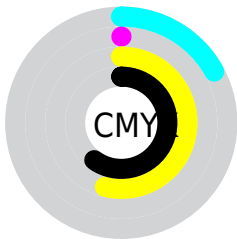
Distribution



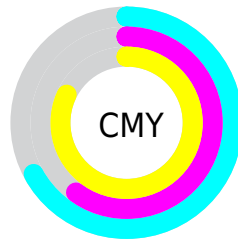
- Red (33%)
- Green (40%)
- Blue (18%)



- Red (18%)
- Yellow (40%)
- Blue (25%)



- Cyan (17%)
- Magenta (0%)
- Yellow (54%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283787055 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 4283787055 by changing the saturation by 10% instead.



4283787055



4283787055

4294967295



4282208024



4287142495



4280694784



4288918904



4279181824



4290695570



4278191872



4292537773



4278190080



4294442952



4294967268



4283787055



4283787055



4283590437



4283983673

■ 4283328282

■ 4284245828

■ 4283131664

■ 4284442446

■ 4282935046

■ 4284639064

■ 4282803968

■ 4284901219

■ 4285097837

■ 4285294455

■ 4285491073

■ 4285753228

Harmonies

Analogous

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



4285620008



4283787055



4281494596

Triad

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



4283787055



4278217616



4287777122

Complementary

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



4283787055



4282462055

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.



4286730109



4283787055



4281230231

Square

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



4283787055



4278218363



4284635536



4287843399

Rectangle

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



4283787055



4278480470



4284635536



4287580779

Sweetspot

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



4283787055



4286613362



4284956975



4282467640



4291085508



4282729797

Same Dimension

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



4283787055



4285237039



4281952047



4281414446



4283331328



4288999936

Inverse Universe

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



4282462055



4283182983



4284297063



4281347635



4280615027



4283302130

Previews

White Background



This preview shows how the Android color 4283787055 looks on a white background.

Color Contrast Check

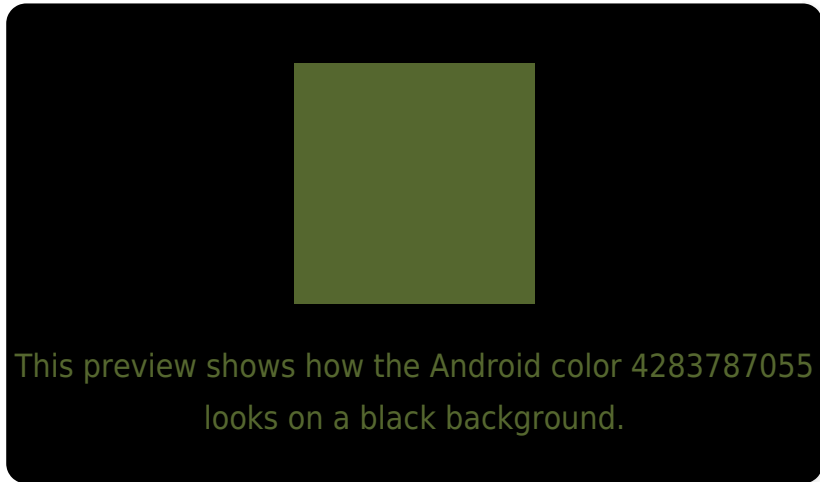
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283787055 Background



This preview shows how black text looks on a background with the Android color 4283787055.



This preview shows how white text looks on a background with the Android color 4283787055.

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
4283787055

Protanopia
4285227309

Deuteranopia
4285946930

Trichromacy



Original Color
4283787055

Protanomaly
4284703534

Deuteranomaly
4285161521

Tritanomaly
4284048212

Monochromacy



Original Color
4283787055

Achromatopsia
4284177243

Achromatomaly
4284047179

CSS Examples

Text

The CSS property to change the color of the text to Android 4283787055 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(85, 103, 47)` looks like.

```
.text, #text, p{  
    color:rgb(85, 103, 47)  
}
```

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(85, 103, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 103, 47) }
```

Border

The CSS property to change the border of an element to Android 4283787055 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(85, 103, 47) }
```

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

```
.border{ border-color:rgb(85, 103, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 103, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 103, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 103, 47);  
box-shadow:4px 4px 4px 4px rgb(85, 103,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4283787055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 103, 47) }
```

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

```
.background{ background-color: rgb(85, 103,  
47) }
```

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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