

Converting Colors

Android(4283915055)

Have a look what the booklet for
Android(4283915055) contains.

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Color

Android(4283915055)

Conversions

Conversions Part 1

Format	Color
Hex	575B2F
RGB	87, 91, 47
RGB Percent	34%, 36%, 18%
CMY	0.6588, 0.6431, 0.8157
CMYK	0.04, 0.00, 0.48, 0.64
HSL	65°, 32%, 27%
HSV	65°, 48%, 36%
XYZ	8.1847, 9.7136, 4.1329
YIQ	84.7880, 11.7400, -14.5320

Conversions

Conversions Part 2

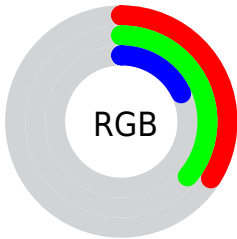
Format	Color
R_{YB}	47, 91, 51
Decimal	5724975
CIE _{Lab}	37.32, -9.05, 24.72
CIE _{LCh}	37, 26.326, 110.099
Yxy	9.7136, 0.3715, 0.4409
Android (android.graphics.Color)	4283915055 (0xFF575B2F)
YUV	84.7880, -18.6295, 1.9399
Hunter-Lab	31.1667, -7.6661, 13.9545

Details

The Android color **4283915055** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281544539**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287270238**, and **4280888576** is the 20% darker color. If you saturate the color by 10%, you get **4283849510**, and if you desaturate by 10%, it is **4283980600**.

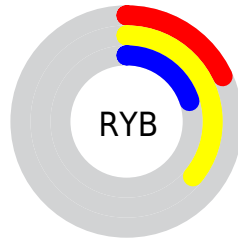
Distribution



 Red (34%)

 Green (36%)

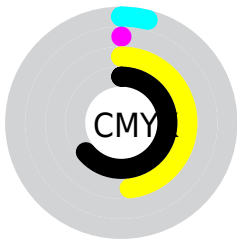
 Blue (18%)



 Red (18%)

 Yellow (36%)

 Blue (20%)

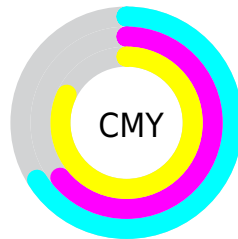


 Cyan (4%)

 Magenta (0%)

 Yellow (48%)

 Black (64%)



 Cyan (66%)

 Magenta (64%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283915055 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 4283915055 by changing the saturation by 10% instead.



4283915055



4283915055

4294967295



4282336281



4287270238



4280888576



4288980855



4279245056



4290823057



4278190080



4292665004



4294572999



4294967267



4283915055



4283915055



4283849510



4283980600

■ 4283783965

■ 4284046145

■ 4283783956

■ 4284046154

■ 4283718411

■ 4284111699

■ 4283652866

■ 4284177245

■ 4283652864

■ 4284242790

■ 4284308335

■ 4284373880

■ 4284373889

Harmonies

Analogous

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



4285223982



4283915055



4282343484

Triad

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



4283915055



4278215032



4286335072

Complementary

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



4283915055



4281544539

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.



428522259



4283915055



4280835201

Square

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



4283915055



4278215526



4283389312



4286662474

Rectangle

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



4283915055



4281033289



4283389312



4286073191

Sweetspot

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



4283915055



4285822308



4284166959



4282006320



4290427578



4282071867

Same Dimension

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



4283915055



4285494577



4282473263



4281151017



4284771840



4292406528

Inverse Universe

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



4281544539



4281807221



4282986331



4280953134



4278845550



4279632109

Previews

White Background



This preview shows how the Android color 4283915055 looks on a white background.

Color Contrast Check

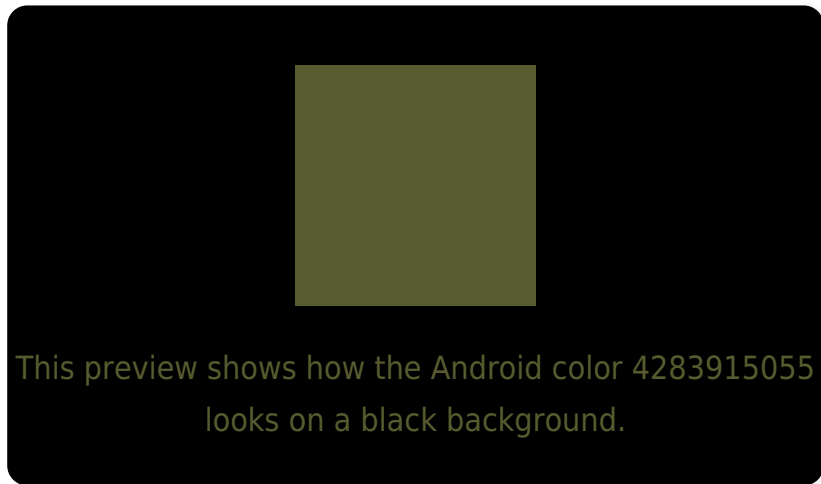
Large Text (above 18pt) WCAG AA ✓ Pass

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

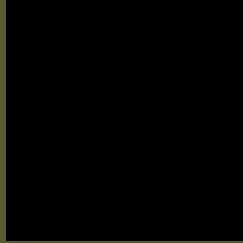
Any Text WCAG AA × Fail

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 4283915055 Background



This preview shows how black text looks on a background with the Android color 4283915055.



This preview shows how white text looks on a background with the Android color 4283915055.

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


4283915055

Protanopia

4284569646

Deuteranopia

4285223985



Tritanopia
4284241501

Trichromacy



Original Color
4283915055

Protanomaly
4284307758

Deuteranomaly
4284766000

Tritanomaly
4284110924

Monochromacy



Original Color
4283915055

Achromatopsia
4283782485

Achromatomaly
4283848519

CSS Examples

Text

The CSS property to change the color of the text to Android 4283915055 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(87, 91, 47)` looks like.

```
.text, #text, p{  
    color:rgb(87, 91, 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(87, 91, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 91, 47) }
```

Border

The CSS property to change the border of an element to Android 4283915055 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(87, 91, 47) }
```

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

```
.border{ border-color:rgb(87, 91, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 91, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 91, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 91, 47);  
box-shadow:4px 4px 4px 4px rgb(87, 91, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4283915055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 91, 47) }
```

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

```
.background{ background-color: rgb(87, 91,  
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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