

Converting Colors

Android(4282597955)

Have a look what the booklet for
Android(4282597955) contains.

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Color

Android(4282597955)

Conversions

Conversions Part 1

Format	Color
Hex	434243
RGB	67, 66, 67
RGB Percent	26%, 26%, 26%
CMY	0.7373, 0.7412, 0.7373
CMYK	0.00, 0.01, 0.00, 0.74
HSL	300°, 1%, 26%
HSV	300°, 1%, 26%
XYZ	5.2761, 5.4950, 6.0927
YIQ	66.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
RYB	67, 66, 67
Decimal	4407875
CIELab	28.10, 0.64, -0.46
CIELCh	28, 0.792, 324.365
Yxy	5.4950, 0.3129, 0.3258
Android (android.graphics.Color)	4282597955 (0xFF434243)
YUV	66.4130, 0.2894, 0.5148
Hunter-Lab	23.4413, -0.8464, 0.9986

Details

The Android color **4282597955** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282532674**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285756019**, and **4279768856** is the 20% darker color. If you saturate the color by 10%, you get **4282596163**, and if you desaturate by 10%, it is **4282599747**.

Distribution



Red (26%)

Green (26%)

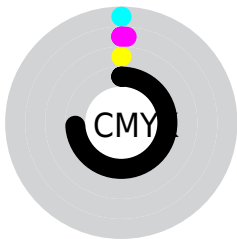
Blue (26%)



Red (26%)

Yellow (26%)

Blue (26%)



Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (74%)



Cyan (74%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282597955 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 4282597955 by changing the saturation by 10% instead.



4282597955



4282597955

4294967295



4281150509



4285756019



4279768856



4287400844



4278190080



4289177255



4290953666



4292795870



4294638074



4282597955



4282597955



4282596163



4282599747

4282594627

4282601283

4282592835

4282603075

4282591043

4282604867

4282589507

4282606659

4282587715

4282608195

4282585923

4282609987

4282584131

4282611779

4282582595

4282613315

Harmonies

Analogous

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



4282532419



4282597955



4282663490

Triad

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



4282597955



4282597953



4282467139

Complementary

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



4282597955



4282532674

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.



4282467138



4282597955



4282532417

Square

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



4282597955



4282597953



4282532674



4282467139

Rectangle

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



4282597955



4282663490



4282532674



4282467139

Sweetspot

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



4282597955



4283914071



4282532419



4281019179



4289440683

Same Dimension

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



4282597955



4283913559



4280360993



4284547169



4292870368

Inverse Universe

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



4282597955



4283913559



4282532675



4280360993



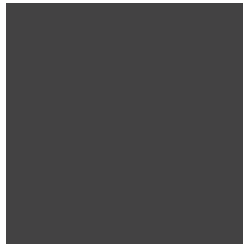
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4282597955 looks on a white background.

Color Contrast Check

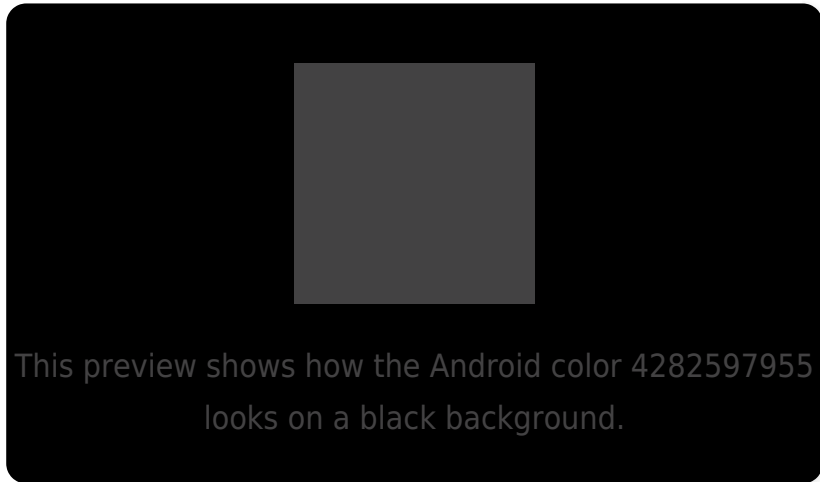
Large Text (above 18pt) WCAG AA ✓ Pass

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

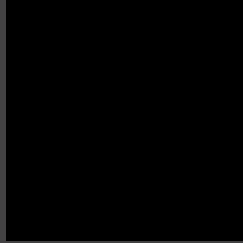
Any Text WCAG AA × Fail

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 4282597955 Background



This preview shows how black text looks on a background with the Android color 4282597955.



This preview shows how white text looks on a background with the Android color 4282597955.

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
4282597955

Protanopia
4282597955

Deuteranopia
4282925123

Trichromacy



Original Color

4282597955

Protanomaly

4282597955

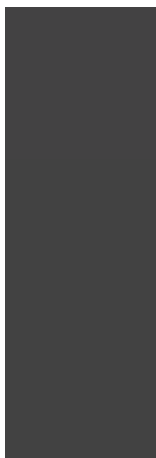
Deuteranomaly

4282794307

Tritanomaly

4282663238

Monochromacy



Original Color

4282597955

Achromatopsia

4282532418

Achromatomaly

4282532418

CSS Examples

Text

The CSS property to change the color of the text to Android 4282597955 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(67, 66, 67)` looks like.

```
.text, #text, p{  
    color:rgb(67, 66, 67)  
}
```

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(67, 66, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 66, 67) }
```

Border

The CSS property to change the border of an element to Android 4282597955 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(67, 66, 67) }
```

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

```
.border{ border-color:rgb(67, 66, 67) }
```

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

Here you see how a box with a 4 pixel rgb(67, 66, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 66, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 66, 67);  
box-shadow:4px 4px 4px 4px rgb(67, 66, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282597955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 66, 67) }
```

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

```
.background{ background-color: rgb(67, 66,  
67) }
```

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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