

Converting Colors

Android(4283782493)

Have a look what the booklet for
Android(4283782493) contains.

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Color

Android(4283782493)

Conversions

Conversions Part 1

Format	Color
Hex	55555D
RGB	85, 85, 93
RGB Percent	33%, 33%, 36%
CMY	0.6667, 0.6667, 0.6353
CMYK	0.09, 0.09, 0.00, 0.64
HSL	240°, 4%, 35%
HSV	240°, 9%, 36%
XYZ	8.9706, 9.2186, 11.6625
YIQ	85.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

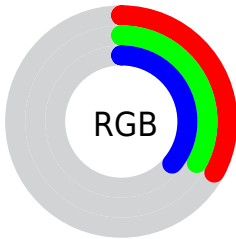
Format	Color
RYB	85, 85, 93
Decimal	5592413
CIELab	36.40, 1.78, -4.63
CIElCh	36, 4.963, 290.995
Yxy	9.2186, 0.3005, 0.3088
Android (android.graphics.Color)	4283782493 (0xFF55555D)
YUV	85.9120, 3.4944, -0.7998
Hunter-Lab	30.3622, -0.3954, -1.5205

Details

The Android color **4283782493** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284308821**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4287072143**, and **4280821807** is the 20% darker color. If you saturate the color by 10%, you get **4283190365**, and if you desaturate by 10%, it is **4284374621**.

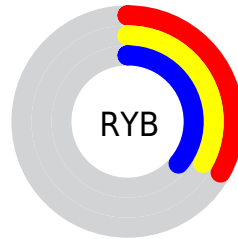
Distribution



Red (33%)

Green (33%)

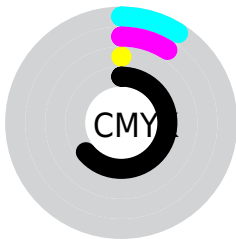
Blue (36%)



Red (33%)

Yellow (33%)

Blue (36%)

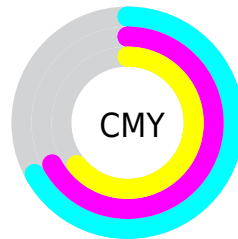


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (64%)



Cyan (67%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782493 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 4283782493 by changing the saturation by 10% instead.

■ 4283782493

■ 4283782493

4294967295

■ 4282269253

■ 4287072143

■ 4280821807

■ 4288782762

■ 4279505946

■ 4290559173

■ 4278190080

■ 4292401121

■ 4294243582

■ 4283782493

■ 4283782493

■ 4283190365

■ 4284374621

■ 4282532445

■ 4285032541

■ 4281940317

■ 4285624669

■ 4281348189

■ 4286216797

■ 4280756061

■ 4286874717

■ 4280098141

■ 4287466845

■ 4279506013

■ 4288058973

■ 4278913885

■ 4288651101

■ 4278255965

■ 4289309021

Harmonies

Analogous

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



4283455069



4283782493



4284109915

Triad

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



4283782493



4284306512



4283324500

Complementary

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



4283782493



4284308821

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.



4283520849



4283782493



4284110158

Square

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



4283782493



4284371795



4283848270



4283193432

Rectangle

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



4283782493



4284240728



4283848270



4283390035

Sweetspot

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



4283782493



4285822072



4283784541



4282071869



4290624957



4282203453

Same Dimension

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



4283782493



4285295736



4284044637



4280887598



4278190190



4278190317

Inverse Universe

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



4284306781



4286082168



4284046677



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4283782493 looks on a white background.

Color Contrast Check

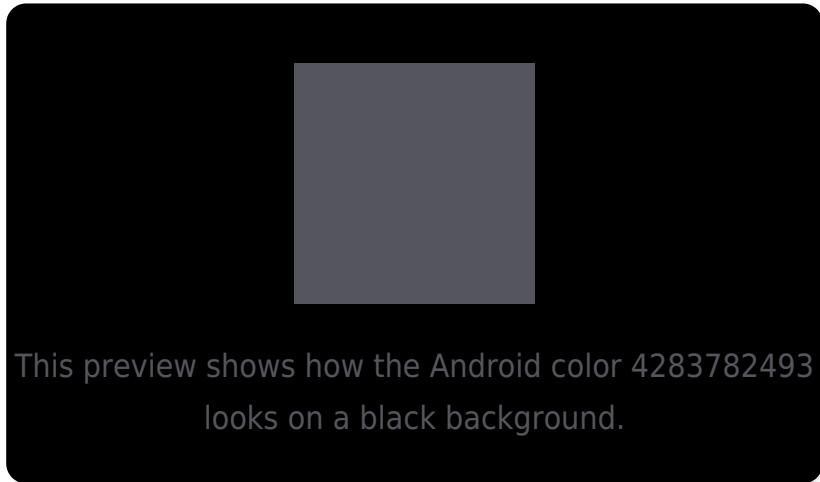
Large Text (above 18pt) WCAG AA ✓ Pass

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

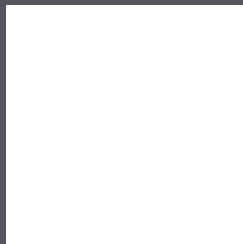
Any Text WCAG AAA × Fail

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

Android 4283782493 Background



This preview shows how black text looks on a background with the Android color 4283782493.



This preview shows how white text looks on a background with the Android color 4283782493.

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

4283782493

Protanopia

4283782493

Deuteranopia

4284109661

Trichromacy



Original Color

4283782493

Protanomaly

4283782493

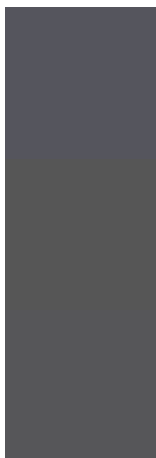
Deuteranomaly

4283978845

Tritanomaly

4283782492

Monochromacy



Original Color

4283782493

Achromatopsia

4283848278

Achromatomaly

4283848281

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782493 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, 85, 93)` looks like.

```
.text, #text, p{  
    color:rgb(85, 85, 93)  
}
```

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, 85, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 85, 93) }
```

Border

The CSS property to change the border of an element to Android 4283782493 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, 85, 93) }
```

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

```
.border{ border-color:rgb(85, 85, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 85, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 85, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 85, 93);  
box-shadow:4px 4px 4px 4px rgb(85, 85, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283782493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 85, 93) }
```

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

```
.background{ background-color: rgb(85, 85,  
93) }
```

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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