

Converting Colors

Android(4283646285)

Have a look what the booklet for
Android(4283646285) contains.

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Color

Android(4283646285)

Conversions

Conversions Part 1

Format	Color
Hex	53414D
RGB	83, 65, 77
RGB Percent	33%, 25%, 30%
CMY	0.6745, 0.7451, 0.6980
CMYK	0.00, 0.22, 0.07, 0.67
HSL	320°, 12%, 29%
HSV	320°, 22%, 33%
XYZ	6.7971, 6.1554, 7.8510
YIQ	71.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

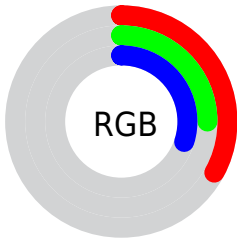
Format	Color
R_{YB}	83, 65, 77
Decimal	5456205
CIE Lab	29.80, 10.12, -4.28
CIE LCh	30, 10.986, 337.092
Yxy	6.1554, 0.3267, 0.2959
Android (android.graphics.Color)	4283646285 (0xFF53414D)
YUV	71.7500, 2.5882, 9.8663
Hunter-Lab	24.8101, 5.4853, -1.3950

Details

The Android color **4283646285** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282471239**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286935422**, and **4280686113** is the 20% darker color. If you saturate the color by 10%, you get **4283644234**, and if you desaturate by 10%, it is **4283648336**.

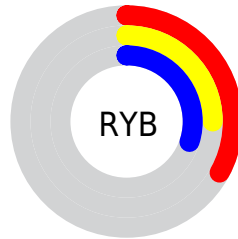
Distribution



Red (33%)

Green (25%)

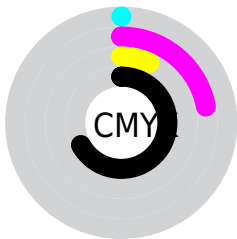
Blue (30%)



Red (33%)

Yellow (25%)

Blue (30%)

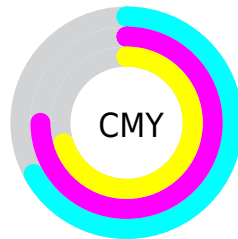


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283646285 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 4283646285 by changing the saturation by 10% instead.



4283646285



4283646285

4294967295



4282133302



4286935422



4280686113



4288645784



4279369738



4290422194



4278190080



4292264142



4294106346



4294965503



4283646285



4283646285



4283644234



4283648336

■ 4283641927

■ 4283650643

■ 4283639877

■ 4283652693

■ 4283637826

■ 4283654744

■ 4283635519

■ 4283656795

■ 4283633468

■ 4283659102

■ 4283631418

■ 4283661152

■ 4283629623

■ 4283663203

■ 4283665510

Harmonies

Analogous

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



4283056980



4283646285



4283908164

Triad

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



4283646285



4283123253



4281289552

Complementary

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



4283646285



4282471239

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.



4281355080



4283646285



4282468664

Square

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



4283646285



4283581239



4281879103



4281616726

Rectangle

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



4283646285



4283973951



4281879103



4281289550

Sweetspot

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



4283646285



4285228137



4282859859



4281741620



4290098613



4281742902

Same Dimension

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



4283646285



4285222754



4283646276



4280886567



4285071430



4293394587

Inverse Universe

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



4283646285



4285222754



4282471248



4280886567



4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4283646285 looks on a white background.

Color Contrast Check

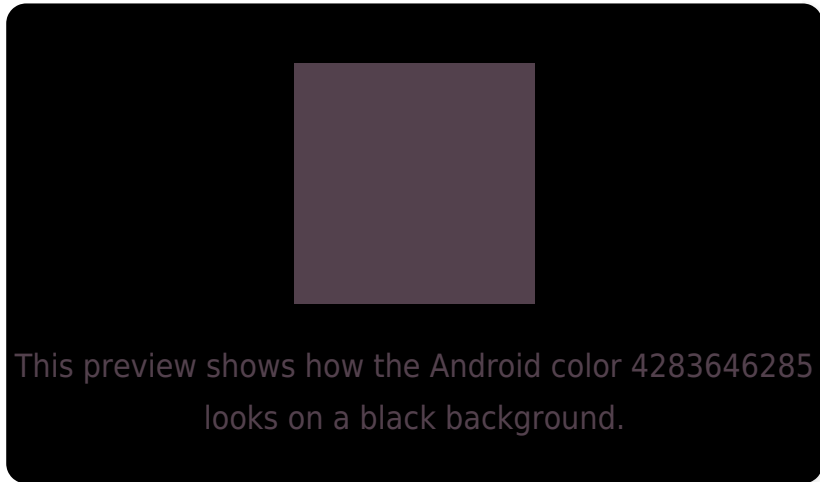
Large Text (above 18pt) WCAG AA ✓ Pass

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

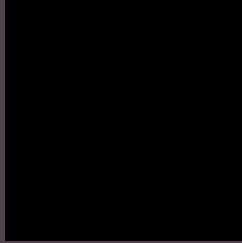
Any Text WCAG AA × Fail

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 4283646285 Background



This preview shows how black text looks on a background with the Android color 4283646285.



This preview shows how white text looks on a background with the Android color 4283646285.

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

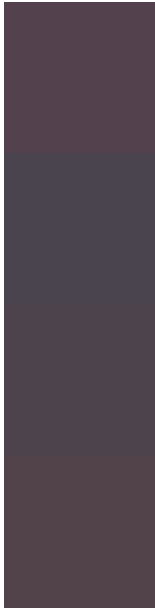


Original Color
4283646285

Protanopia
4282730064

Deuteranopia
4283057228

Trichromacy



Original Color

4283646285

Protanomaly

4283057231

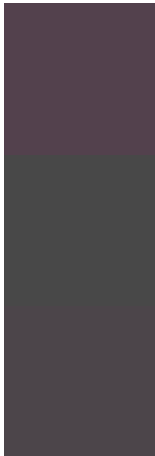
Deuteranomaly

4283253580

Tritanomaly

4283581001

Monochromacy



Original Color

4283646285

Achromatopsia

4282927176

Achromatomaly

4283188554

CSS Examples

Text

The CSS property to change the color of the text to Android 4283646285 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(83, 65, 77)` looks like.

```
.text, #text, p{  
    color:rgb(83, 65, 77)  
}
```

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(83, 65, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 65, 77) }
```

Border

The CSS property to change the border of an element to Android 4283646285 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(83, 65, 77) }
```

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

```
.border{ border-color:rgb(83, 65, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 65, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 65, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 65, 77);  
box-shadow:4px 4px 4px 4px rgb(83, 65, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4283646285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 65, 77) }
```

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

```
.background{ background-color: rgb(83, 65,  
77) }
```

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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