

Converting Colors

Android(4282789953)

Have a look what the booklet for
Android(4282789953) contains.

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Color

Android(4282789953)

Conversions

Conversions Part 1

Format	Color
Hex	463041
RGB	70, 48, 65
RGB Percent	27%, 19%, 25%
CMY	0.7255, 0.8118, 0.7451
CMYK	0.00, 0.31, 0.07, 0.73
HSL	314°, 19%, 23%
HSV	314°, 31%, 27%
XYZ	4.5369, 3.7976, 5.4949
YIQ	56.5160, 7.6550, 9.9510

Conversions

Conversions Part 2

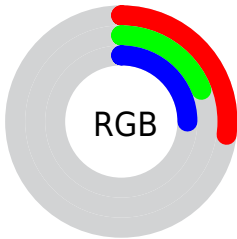
Format	Color
RYB	70, 48, 65
Decimal	4599873
CIELab	22.99, 13.31, -6.68
CIElCh	23, 14.894, 333.338
Yxy	3.7976, 0.3281, 0.2746
Android (android.graphics.Color)	4282789953 (0xFF463041)
YUV	56.5160, 4.1826, 11.8255
Hunter-Lab	19.4876, 7.4531, -3.0768

Details

The Android color **4282789953** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281353781**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286013041**, and **4280025367** is the 20% darker color. If you saturate the color by 10%, you get **4282788159**, and if you desaturate by 10%, it is **4282791747**.

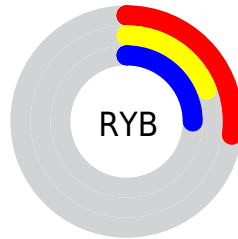
Distribution



Red (27%)

Green (19%)

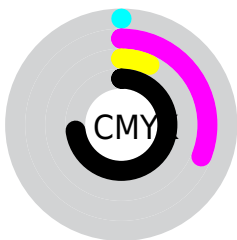
Blue (25%)



Red (27%)

Yellow (19%)

Blue (25%)

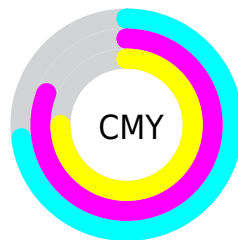


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (73%)



Cyan (73%)

Magenta (81%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282789953 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 4282789953 by changing the saturation by 10% instead.



4282789953



4282789953

4294967295



4281277227



4286013041



4280025367



4287657866



4278190080



4289434021



4291210176



4293117915



4294960120



4282789953



4282789953



4282788159



4282791747

■ 4282786366

■ 4282793540

■ 4282784572

■ 4282795334

■ 4282782779

■ 4282797127

■ 4282780985

■ 4282798921

■ 4282779191

■ 4282800715

■ 4282777654

■ 4282802508

■ 4282804302

■ 4282806095

Harmonies

Analogous

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



4282004553



4282789953



4283182646

Triad

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



4282789953



4282201889



4279254083

Complementary

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



4282789953



4281353781

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.



4279713080



4282789953



4281416228

Square

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



4282789953



4282856227



4280564781



4279843658

Rectangle

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



4282789953



4283248431



4280564781



4279319871

Sweetspot

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



4282789953



4284240986



4281675846



4281215277



4289572269



4281216558

Same Dimension

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



4282789953



4284234068



4282789942



4280557603



4284678221



4293066927

Inverse Universe

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



4282789953



4284234068



4281353792



4280557603



4284678221



4293066927

Previews

White Background



This preview shows how the Android color 4282789953 looks on a white background.

Color Contrast Check

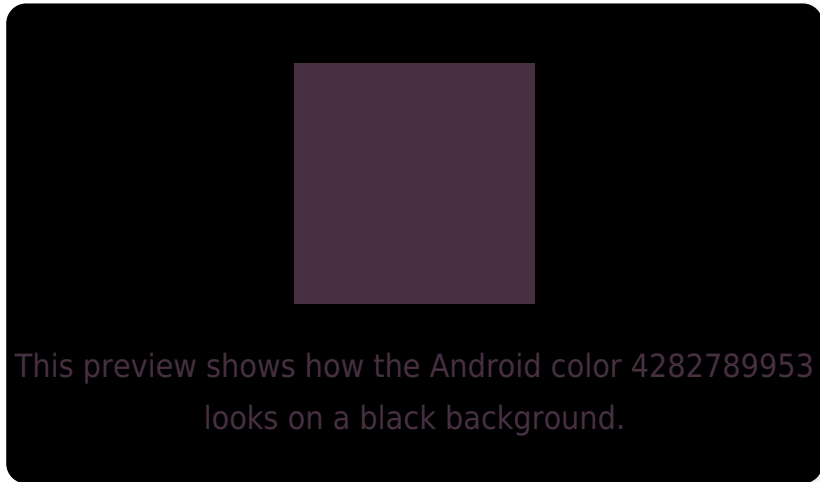
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282789953 Background



This preview shows how black text looks on a background with the Android color 4282789953.



This preview shows how white text looks on a background with the Android color 4282789953.

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

4282789953

Protanopia

4281546565

Deuteranopia

4281873984

Trichromacy



Original Color

4282789953

Protanomaly

4282004548

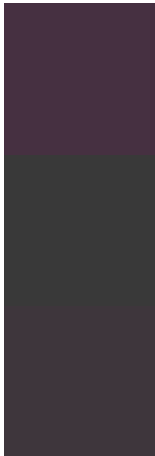
Deuteranomaly

4282201152

Tritanomaly

4282724666

Monochromacy



Original Color

4282789953

Achromatopsia

4281940281

Achromatomaly

4282267196

CSS Examples

Text

The CSS property to change the color of the text to Android 4282789953 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(70, 48, 65)` looks like.

```
.text, #text, p{  
    color:rgb(70, 48, 65)  
}
```

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(70, 48, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 48, 65) }
```

Border

The CSS property to change the border of an element to Android 4282789953 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(70, 48, 65) }
```

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

```
.border{ border-color:rgb(70, 48, 65) }
```

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

Here you see how a box with a 4 pixel rgb(70, 48, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 48, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 48, 65);  
box-shadow:4px 4px 4px 4px rgb(70, 48, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282789953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 48, 65) }
```

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

```
.background{ background-color: rgb(70, 48,  
65) }
```

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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