

Converting Colors

Android(4282070579)

Have a look what the booklet for
Android(4282070579) contains.

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Color

Android(4282070579)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 3B3633 |
| RGB | 59, 54, 51 |
| RGB Percent | 23%, 21%, 20% |
| CMY | 0.7686, 0.7882, 0.8000 |
| CMYK | 0.00, 0.08, 0.14, 0.77 |
| HSL | 22°, 7%, 22% |
| HSV | 22°, 14%, 23% |
| XYZ | 3.7203, 3.8072, 3.6707 |
| YIQ | 55.1530, 3.9430, 0.1270 |

Conversions

Conversions Part 2

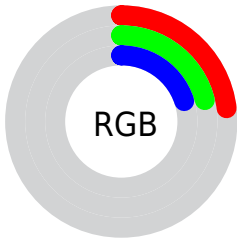
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 59, 56, 51 |
| Decimal | 3880499 |
| CIE Lab | 23.02, 1.56, 2.67 |
| CIE LCh | 23, 3.095, 59.694 |
| Yxy | 3.8072, 0.3322, 0.3400 |
| Android (android.graphics.Color) | 4282070579 (0xFF3B3633) |
| YUV | 55.1530, -2.0474, 3.3738 |
| Hunter-Lab | 19.5119, -0.1113, 2.5043 |

Details

The Android color **4282070579** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281546811**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285162849**, and **4279306757** is the 20% darker color. If you saturate the color by 10%, you get **4282069549**, and if you desaturate by 10%, it is **4282071609**.

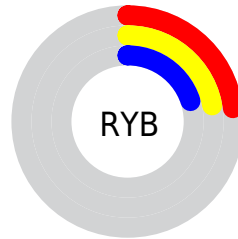
Distribution



Red (23%)

Green (21%)

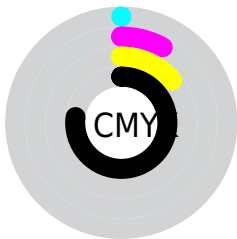
Blue (20%)



Red (23%)

Yellow (22%)

Blue (20%)

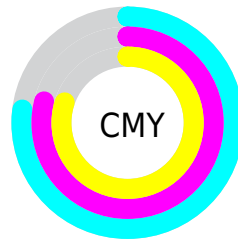


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282070579 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 4282070579 by changing the saturation by 10% instead.



4282070579



4282070579

4294967295



4280623390



4285162849



4279306757



4286807674



4278190080



4288518036



4290294446



4292136650



4293978854



4282070579



4282070579



4282069549



4282071609

■ 4282068775

■ 4282072383

■ 4282067745

■ 4282073413

■ 4282066715

■ 4282074443

■ 4282065942

■ 4282075216

■ 4282064912

■ 4282076246

■ 4282063882

■ 4282077276

■ 4282062852

■ 4282078306

■ 4282062336

■ 4282079080

Harmonies

Analogous

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



4282136117



4282070579



4281939762

Triad

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



4282070579



4281481271



4281808443

Complementary

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



4282070579



4281546811

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.



4281677627



4282070579



4281415737

Square

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



4282070579



4281612341



4281481275



4282005049

Rectangle

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



4282070579



4281808691



4281481275



4281743163

Sweetspot

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



4282070579



4283255625



4282069816



4280689956



4289111718



4280690214

Same Dimension

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



4282070579



4283254080



4282071603



4280229148



4284359424



4292760320

Inverse Universe

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



4281546811



4282402893



4281545787



4280032543



4278205278



4278225886

Previews

White Background



This preview shows how the Android color 4282070579 looks on a white background.

Color Contrast Check

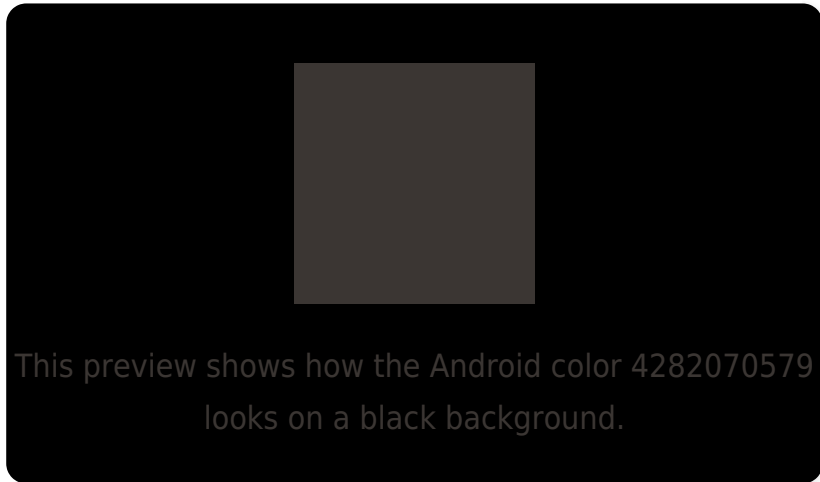
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282070579 Background



This preview shows how black text looks on a background with the Android color 4282070579.



This preview shows how white text looks on a background with the Android color 4282070579.

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

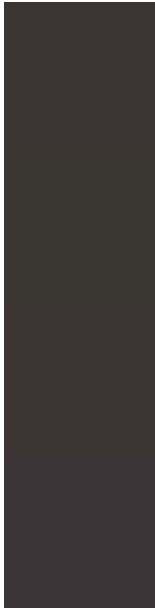


Original Color
4282070579

Protanopia
4281939763

Deuteranopia
4282266931

Trichromacy



Original Color

4282070579

Protanomaly

4282005299

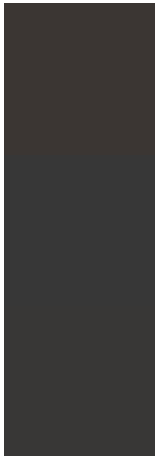
Deuteranomaly

4282201395

Tritanomaly

4282135863

Monochromacy



Original Color

4282070579

Achromatopsia

4281808695

Achromatomaly

4281874230

CSS Examples

Text

The CSS property to change the color of the text to Android 4282070579 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(59, 54, 51)` looks like.

```
.text, #text, p{  
    color:rgb(59, 54, 51)  
}
```

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(59, 54, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 54, 51) }
```

Border

The CSS property to change the border of an element to Android 4282070579 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(59, 54, 51) }
```

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

```
.border{ border-color:rgb(59, 54, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 54, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 54, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 54, 51);  
box-shadow:4px 4px 4px 4px rgb(59, 54, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282070579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 54, 51) }
```

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

```
.background{ background-color: rgb(59, 54,  
51) }
```

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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