

Converting Colors

Android(4283713095)

Have a look what the booklet for
Android(4283713095) contains.

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Color

Android(4283713095)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 544647 |
| RGB | 84, 70, 71 |
| RGB Percent | 33%, 27%, 28% |
| CMY | 0.6706, 0.7255, 0.7216 |
| CMYK | 0.00, 0.17, 0.15, 0.67 |
| HSL | 356°, 9%, 30% |
| HSV | 356°, 17%, 33% |
| XYZ | 6.9836, 6.7201, 6.8903 |
| YIQ | 74.3000, 8.0230, 3.2790 |

Conversions

Conversions Part 2

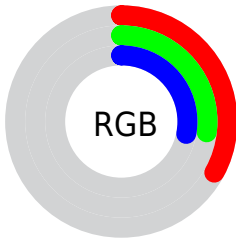
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 84, 70, 71 |
| Decimal | 5523015 |
| CIE Lab | 31.16, 6.14, 1.61 |
| CIE LCh | 31, 6.348, 14.715 |
| Yxy | 6.7201, 0.3391, 0.3263 |
| Android (android.graphics.Color) | 4283713095 (0xFF544647) |
| YUV | 74.3000, -1.6269, 8.5069 |
| Hunter-Lab | 25.9231, 2.7222, 2.3871 |

Details

The Android color **4283713095** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282799187**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287002231**, and **4280752924** is the 20% darker color. If you saturate the color by 10%, you get **4283711039**, and if you desaturate by 10%, it is **4283715151**.

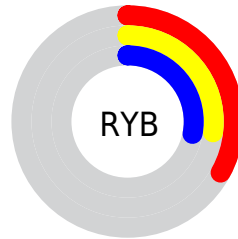
Distribution



Red (33%)

Green (27%)

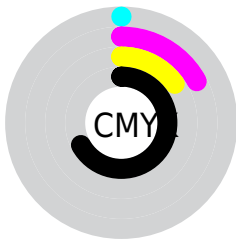
Blue (28%)



Red (33%)

Yellow (27%)

Blue (28%)

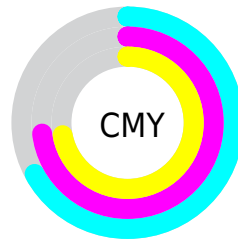


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283713095 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 4283713095 by changing the saturation by 10% instead.



4283713095



4283713095

4294967295



4282200113



4287002231



4280752924



4288712849



4279435265



4290489003



4278190080



4292331207



4294173411

4294967039



4283713095



4283713095



4283711039



4283715151

■ 4283708727

■ 4283717463

■ 4283706672

■ 4283719518

■ 4283704360

■ 4283721830

■ 4283702304

■ 4283723886

■ 4283700248

■ 4283725942

■ 4283697936

■ 4283728254

■ 4283695881

■ 4283730309

■ 4283695110

■ 4283732621

Harmonies

Analogous

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



4283582028



4283713095



4283647811

Triad

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



4283713095



4282731330



4282469203

Complementary

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



4283713095



4282799187

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.



4282207312



4283713095



4282403911

Square

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



4283713095



4283124288



4282207308



4282861907

Rectangle

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



4283713095



4283516993



4282207308



4282403666

Sweetspot

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



4283713095



4285425769



4283647572



4281873717



4290295992



4281874488

Same Dimension

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



4283713095



4285421657



4283714630



4280886565



4285071367



4293394449

Inverse Universe

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



4283713095



4285421657



4282797652



4280886565



4285071367



4293394449

Previews

White Background



This preview shows how the Android color 4283713095 looks on a white background.

Color Contrast Check

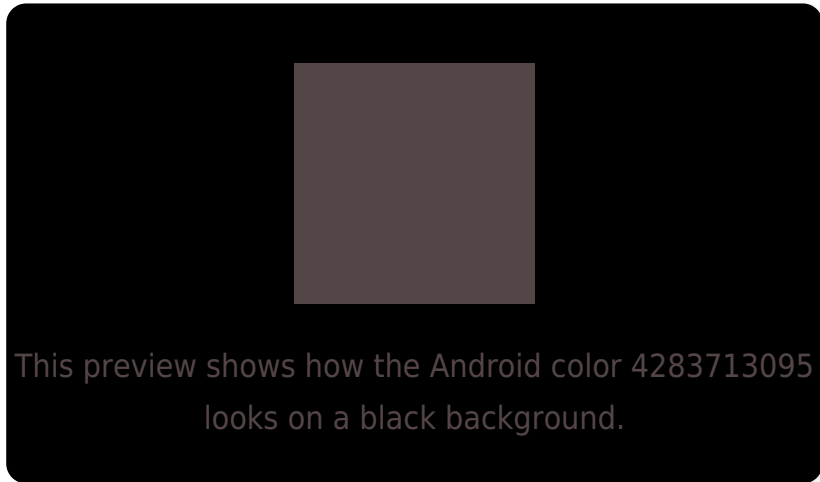
Large Text (above 18pt) WCAG AA ✓ Pass

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

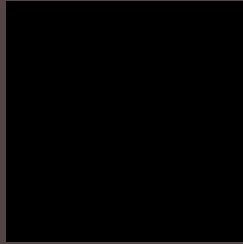
Any Text WCAG AA × Fail

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 4283713095 Background



This preview shows how black text looks on a background with the Android color 4283713095.

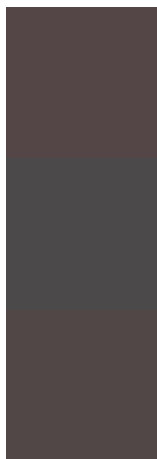


This preview shows how white text looks on a background with the Android color 4283713095.

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


4283713095

Protanopia

4283124041

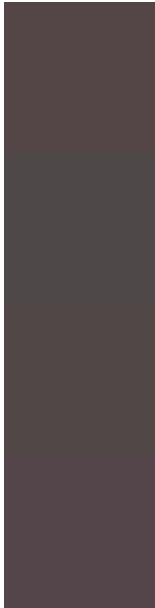
Deuteranopia

4283516743



Tritanopia
4283712843

Trichromacy



Original Color

4283713095

Protanomaly

4283320392

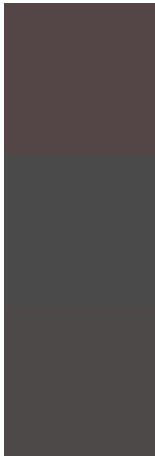
Deuteranomaly

4283582279

Tritanomaly

4283712842

Monochromacy



Original Color

4283713095

Achromatopsia

4283058762

Achromatomaly

4283320649

CSS Examples

Text

The CSS property to change the color of the text to Android 4283713095 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(84, 70, 71)` looks like.

```
.text, #text, p{  
    color:rgb(84, 70, 71)  
}
```

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(84, 70, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 70, 71) }
```

Border

The CSS property to change the border of an element to Android 4283713095 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(84, 70, 71) }
```

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

```
.border{ border-color:rgb(84, 70, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 70, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 70, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 70, 71);  
box-shadow:4px 4px 4px 4px rgb(84, 70, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283713095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 70, 71) }
```

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

```
.background{ background-color: rgb(84, 70,  
71) }
```

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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