

Converting Colors

Android(4284040789)

Have a look what the booklet for
Android(4284040789) contains.

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Color

Android(4284040789)

Conversions

Conversions Part 1

Format	Color
Hex	594655
RGB	89, 70, 85
RGB Percent	35%, 27%, 33%
CMY	0.6510, 0.7255, 0.6667
CMYK	0.00, 0.21, 0.04, 0.65
HSL	313°, 12%, 31%
HSV	313°, 21%, 35%
XYZ	7.9497, 7.1600, 9.5574
YIQ	77.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

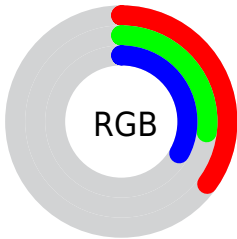
Format	Color
R_{YB}	89, 70, 85
Decimal	5850709
CIE _{Lab}	32.17, 11.04, -5.83
CIE _{LCh}	32, 12.486, 332.142
Yxy	7.1600, 0.3223, 0.2903
Android (android.graphics.Color)	4284040789 (0xFF594655)
YUV	77.3910, 3.7512, 10.1811
Hunter-Lab	26.7583, 6.2041, -2.4461

Details

The Android color **4284040789** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282800458**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287329927**, and **4281015080** is the 20% darker color. If you saturate the color by 10%, you get **4284038483**, and if you desaturate by 10%, it is **4284043095**.

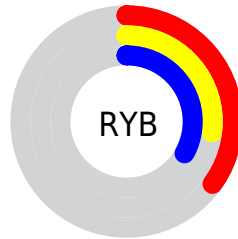
Distribution



Red (35%)

Green (27%)

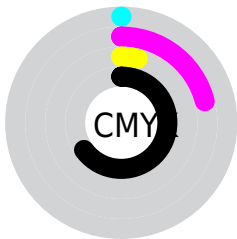
Blue (33%)



Red (35%)

Yellow (27%)

Blue (33%)

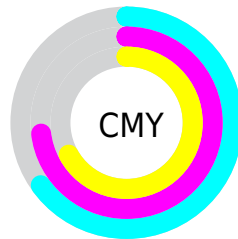


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284040789 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 4284040789 by changing the saturation by 10% instead.

4284040789

4284040789

4294967295

4282462270

4287329927

4281015080

4289106081

4279762964

4290882492

4278190080

4292724440

4294566644

4284040789

4284040789

4284038483

4284043095

4284036177

4284045401

■ 4284033871

■ 4284047707

■ 4284031566

■ 4284050012

■ 4284029516

■ 4284052318

■ 4284027210

■ 4284054368

■ 4284024904

■ 4284056674

■ 4284022854

■ 4284058980

■ 4284061286

Harmonies

Analogous

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



4283320668



4284040789



4284433739

Triad

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



4284040789



4283583288



4281356630

Complementary

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



4284040789



4282800458

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.



4281553228



4284040789



4282928699

Square

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



4284040789



4284172347



4282142786



4281683805

Rectangle

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



4284040789



4284499269



4282142786



4281356627

Sweetspot

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



4284040789



4285754481



4283057753



4282070842



4290427578



4282071867

Same Dimension

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



4284040789



4285748588



4284040780



4281018154



4285202517



4293591225

Inverse Universe

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



4284040789



4285748588



4282800467



4281018154



4285202517



4293591225

Previews

White Background



This preview shows how the Android color 4284040789 looks on a white background.

Color Contrast Check

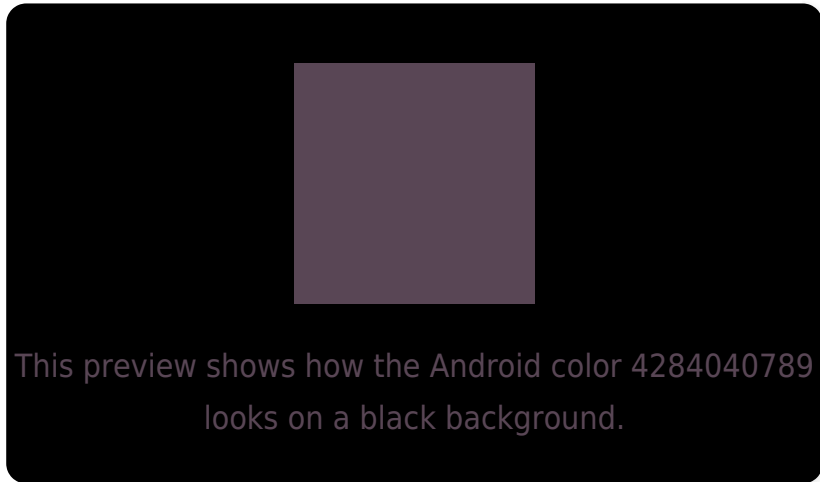
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284040789 Background



This preview shows how black text looks on a background with the Android color 4284040789.

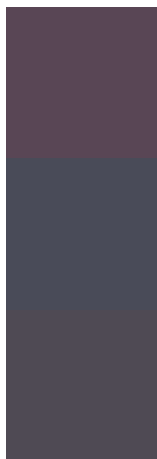


This preview shows how white text looks on a background with the Android color 4284040789.

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

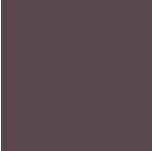
4284040789

Protanopia

4282993496

Deuteranopia

4283386452



Tritanopia
4283975501

Trichromacy



Original Color

4284040789

Protanomaly

4283386199

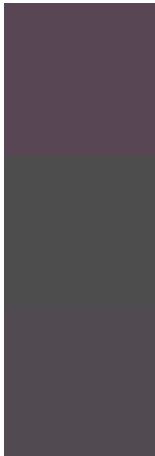
Deuteranomaly

4283648340

Tritanomaly

4283975504

Monochromacy



Original Color

4284040789

Achromatopsia

4283256141

Achromatomaly

4283517520

CSS Examples

Text

The CSS property to change the color of the text to Android 4284040789 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(89, 70, 85)` looks like.

```
.text, #text, p{  
    color:rgb(89, 70, 85)  
}
```

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(89, 70, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 70, 85) }
```

Border

The CSS property to change the border of an element to Android 4284040789 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(89, 70, 85) }
```

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

```
.border{ border-color:rgb(89, 70, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 70, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 70, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 70, 85);  
box-shadow:4px 4px 4px 4px rgb(89, 70, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284040789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 70, 85) }
```

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

```
.background{ background-color: rgb(89, 70,  
85) }
```

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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