

Converting Colors

Android(4283452756)

Have a look what the booklet for
Android(4283452756) contains.

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Color

Android(4283452756)

Conversions

Conversions Part 1

Format	Color
Hex	504D54
RGB	80, 77, 84
RGB Percent	31%, 30%, 33%
CMY	0.6863, 0.6980, 0.6706
CMYK	0.05, 0.08, 0.00, 0.67
HSL	266°, 4%, 32%
HSV	266°, 8%, 33%
XYZ	7.5624, 7.6533, 9.4662
YIQ	78.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

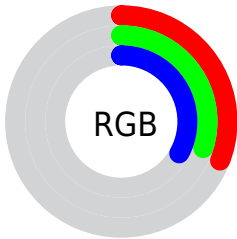
Format	Color
RYB	80, 77, 84
Decimal	5262676
CIELab	33.25, 2.77, -3.69
CIElCh	33, 4.609, 306.890
Yxy	7.6533, 0.3064, 0.3101
Android (android.graphics.Color)	4283452756 (0xFF504D54)
YUV	78.6950, 2.6154, 1.1445
Hunter-Lab	27.6646, 0.3815, -0.9223

Details

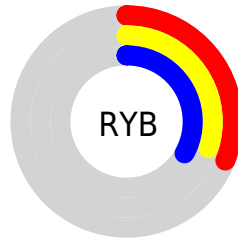
The Android color **4283452756** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283520077**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4286676613**, and **4280557863** is the 20% darker color. If you saturate the color by 10%, you get **4283123028**, and if you desaturate by 10%, it is **4283782484**.

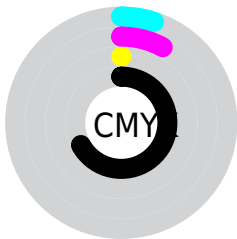
Distribution



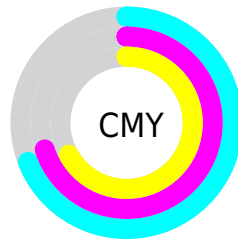
- Red (31%)
- Green (30%)
- Blue (33%)



- Red (31%)
- Yellow (30%)
- Blue (33%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283452756 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 4283452756 by changing the saturation by 10% instead.

■ 4283452756

■ 4283452756

4294967295

■ 4281939517

■ 4286676613

■ 4280557863

■ 4288387232

■ 4279110163

■ 4290163387

■ 4278190080

■ 4292005590

■ 4293847795

■ 4283452756

■ 4283452756

■ 4283123028

■ 4283782484

■ 4282793044

■ 4284112468

■ 4282528852

■ 4284376660

■ 4282198868

■ 4284706644

■ 4281869140

■ 4285036372

■ 4281539412

■ 4285366100

■ 4281209428

■ 4285696084

■ 4280945236

■ 4285960276

■ 4280615252

■ 4286290260

Harmonies

Analogous

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



4283125333



4283452756



4283714641

Triad

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



4283452756



4283714888



4282798159

Complementary

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



4283452756



4283520077

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.



4282929227



4283452756



4283452999

Square

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



4283452756



4283845706



4283191112



4282732626

Rectangle

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



4283452756



4283780175



4283191112



4282798158

Sweetspot

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



4283452756



4285295214



4283257172



4281808440



4290295992



4281874488

Same Dimension

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



4283452756



4284965742



4283649364



4280689961



4281139305



4284678376

Inverse Universe

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



4283714897



4285424489



4283323469



4280886567



4285071420



4293394565

Previews

White Background



This preview shows how the Android color 4283452756 looks on a white background.

Color Contrast Check

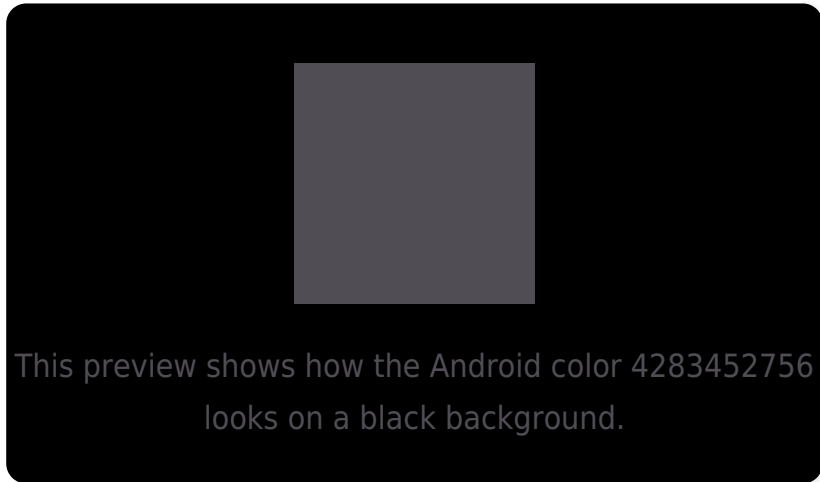
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283452756 Background



This preview shows how black text looks on a background with the Android color 4283452756.

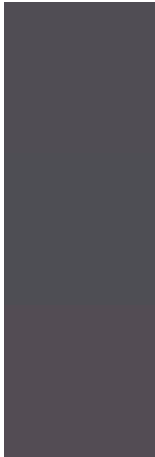


This preview shows how white text looks on a background with the Android color 4283452756.

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
4283452756

Protanopia
4283321940

Deuteranopia
4283649108

Trichromacy



Original Color

4283452756

Protanomaly

4283387476

Deuteranomaly

4283583572

Tritanomaly

4283452755

Monochromacy



Original Color

4283452756

Achromatopsia

4283387727

Achromatomaly

4283387473

CSS Examples

Text

The CSS property to change the color of the text to Android 4283452756 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(80, 77, 84)` looks like.

```
.text, #text, p{  
    color:rgb(80, 77, 84)  
}
```

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(80, 77, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 77, 84) }
```

Border

The CSS property to change the border of an element to Android 4283452756 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(80, 77, 84) }
```

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

```
.border{ border-color:rgb(80, 77, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 77, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 77, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 77, 84);  
box-shadow:4px 4px 4px 4px rgb(80, 77, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283452756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 77, 84) }
```

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

```
.background{ background-color: rgb(80, 77,  
84) }
```

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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