

Converting Colors

Android(4284757050)

Have a look what the booklet for
Android(4284757050) contains.

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Color

Android(4284757050)

Conversions

Conversions Part 1

Format	Color
Hex	64343A
RGB	100, 52, 58
RGB Percent	39%, 20%, 23%
CMY	0.6078, 0.7961, 0.7725
CMYK	0.00, 0.48, 0.42, 0.61
HSL	352°, 32%, 30%
HSV	352°, 48%, 39%
XYZ	7.2472, 5.4708, 4.6770
YIQ	67.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

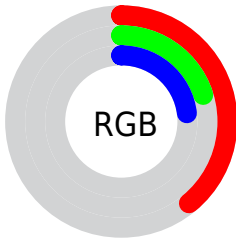
Format	Color
R_{YB}	100, 52, 58
Decimal	6566970
CIE Lab	28.04, 22.21, 5.88
CIE LCh	28, 22.977, 14.830
Yxy	5.4708, 0.4166, 0.3145
Android (android.graphics.Color)	4284757050 (0xFF64343A)
YUV	67.0360, -4.4547, 28.9094
Hunter-Lab	23.3897, 14.3757, 4.5173

Details

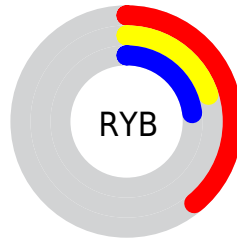
The Android color **4284757050** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281623646**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288242793**, and **4281534223** is the 20% darker color. If you saturate the color by 10%, you get **4284754481**, and if you desaturate by 10%, it is **4284759619**.

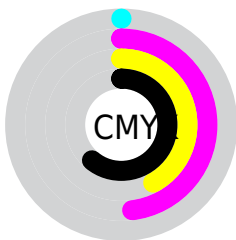
Distribution



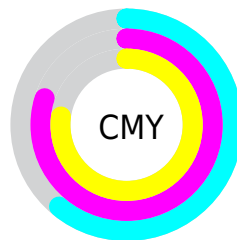
- Red (39%)
- Green (20%)
- Blue (23%)



- Red (39%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (61%)



- Cyan (61%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284757050 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 4284757050 by changing the saturation by 10% instead.

■ 4284757050

■ 4284757050

4294967295

■ 4283112996

■ 4288242793

■ 4281534223

■ 4290018690

■ 4279959553

■ 4291860380

■ 4278190080

■ 4293767863

■ 4294954707

■ 4294961903

■ 4284757050

■ 4284757050

■ 4284754481

■ 4284759619

■ 4284751913

■ 4284762188

■ 4284749344

■ 4284764756

■ 4284746775

■ 4284767325

■ 4284744206

■ 4284769894

■ 4284743693

■ 4284772463

■ 4284775031

■ 4284777600

■ 4284780169

Harmonies

Analogous

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



4284429644



4284757050



4284495914

Triad

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



4284757050



4281419816



4279191396

Complementary

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



4284757050



4281623646

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.



4278209115



4284757050



4279716664

Square

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



4284757050



4282729503



4278209355



4281745764

Rectangle

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



4284757050



4284038178



4278209355



4278208610

Sweetspot

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



4284757050



4286738546



4284363876



4282529592



4290953922



4282532418

Same Dimension

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



4284757050



4286723904



4284761652



4281544239



4285726734



4294049822

Inverse Universe

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



4284757050



4286723904



4281619044



4281544239



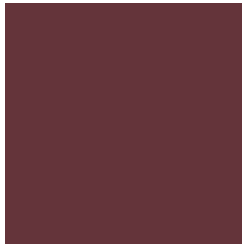
4285726734



4294049822

Previews

White Background



This preview shows how the Android color 4284757050 looks on a white background.

Color Contrast Check

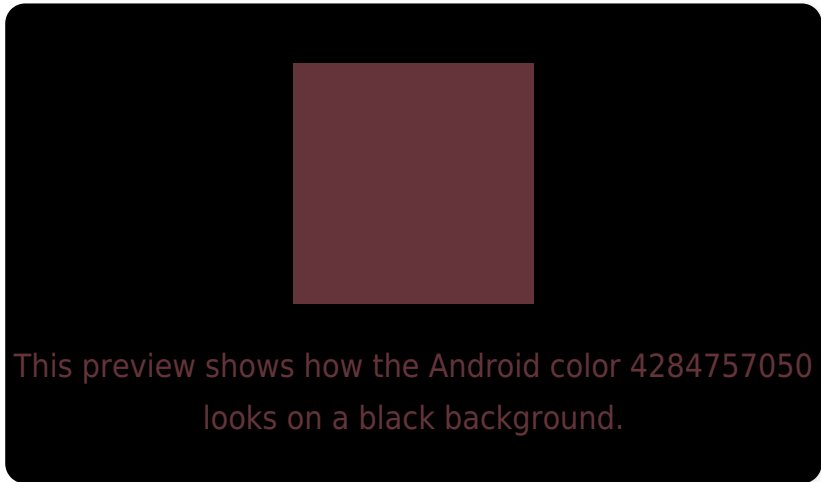
Large Text (above 18pt) WCAG AA ✓ Pass

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

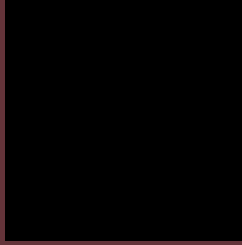
Any Text WCAG AA × Fail

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 4284757050 Background



This preview shows how black text looks on a background with the Android color 4284757050.

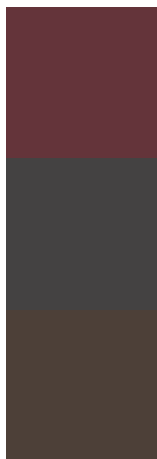


This preview shows how white text looks on a background with the Android color 4284757050.

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

4284757050

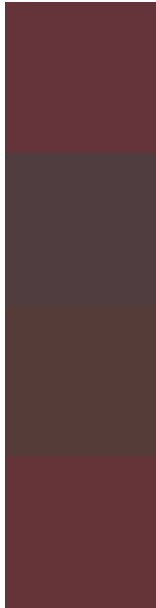
Protanopia

4282663490

Deuteranopia

4283252792

Trichromacy



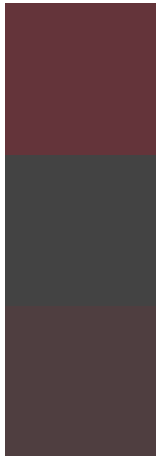
Original Color
4284757050

Protanomaly
4283448639

Deuteranomaly
4283776057

Tritanomaly
4284757049

Monochromacy



Original Color
4284757050

Achromatopsia
4282598211

Achromatomaly
4283383360

CSS Examples

Text

The CSS property to change the color of the text to Android 4284757050 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(100, 52, 58)` looks like.

```
.text, #text, p{  
    color:rgb(100, 52, 58)  
}
```

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(100, 52, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 52, 58) }
```

Border

The CSS property to change the border of an element to Android 4284757050 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(100, 52, 58) }
```

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

```
.border{ border-color:rgb(100, 52, 58) }
```

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

Here you see how a box with a 4 pixel rgb(100, 52, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 52, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 52, 58);  
box-shadow:4px 4px 4px 4px rgb(100, 52,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4284757050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 52, 58) }
```

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

```
.background{ background-color: rgb(100, 52,  
58) }
```

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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