

Converting Colors

Android(4283588151)

Have a look what the booklet for
Android(4283588151) contains.

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Color

Android(4283588151)

Conversions

Conversions Part 1

Format	Color
Hex	525E37
RGB	82, 94, 55
RGB Percent	32%, 37%, 22%
CMY	0.6784, 0.6314, 0.7843
CMYK	0.13, 0.00, 0.41, 0.63
HSL	78°, 26%, 29%
HSV	78°, 41%, 37%
XYZ	8.1720, 10.0751, 5.1284
YIQ	85.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

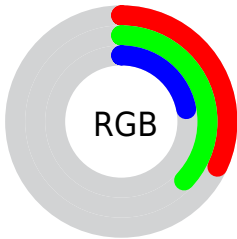
Format	Color
RYB	55, 94, 67
Decimal	5398071
CIELab	37.98, -11.98, 20.84
CIElCh	38, 24.033, 119.892
Yxy	10.0751, 0.3496, 0.4310
Android (android.graphics.Color)	4283588151 (0xFF525E37)
YUV	85.9660, -15.2662, -3.4782
Hunter-Lab	31.7413, -9.5914, 12.6395

Details

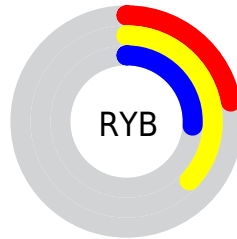
The Android color `4283588151` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282595166`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286877798`, and `4280561675` is the 20% darker color. If you saturate the color by 10%, you get `4283391534`, and if you desaturate by 10%, it is `4283784768`.

Distribution



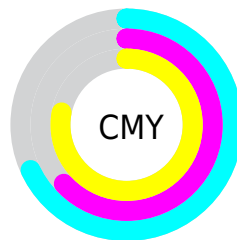
- Red (32%)
- Green (37%)
- Blue (22%)



- Red (22%)
- Yellow (37%)
- Blue (26%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (63%)



- Cyan (68%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283588151 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 4283588151 by changing the saturation by 10% instead.



4283588151



4283588151

4294967295



4282009121



4286877798



4280561675



4288588672



4279048960



4290430618



4278190080



4292207285



4294115280



4294967277



4283588151



4283588151



4283391534



4283784768

■ 4283194916

■ 4283981386

■ 4282998299

■ 4284178003

■ 4282801681

■ 4284374621

■ 4282670600

■ 4284505702

■ 4282473984

■ 4284702319

■ 4284898937

■ 4285095554

■ 4285292172

Harmonies

Analogous

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



4284897330



4283588151



4282081861

Triad

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



4283588151



4279853178



4286466650

Complementary

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



4283588151



4282595166

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.



4285681261



4283588151



4282211200

Square

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



4283588151



4278346604



4284175483



4286467143

Rectangle

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



4283588151



4280902482



4284175483



4286270305

Sweetspot

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



4283588151



4285954668



4284367671



4282072373



4290624957



4282203453

Same Dimension

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



4283588151



4285037117



4282342967



4281085481



4283198976



4288998656

Inverse Universe

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



4282595166



4283448698



4283840350



4281018670



4280418414



4282974445

Previews

White Background



This preview shows how the Android color 4283588151 looks on a white background.

Color Contrast Check

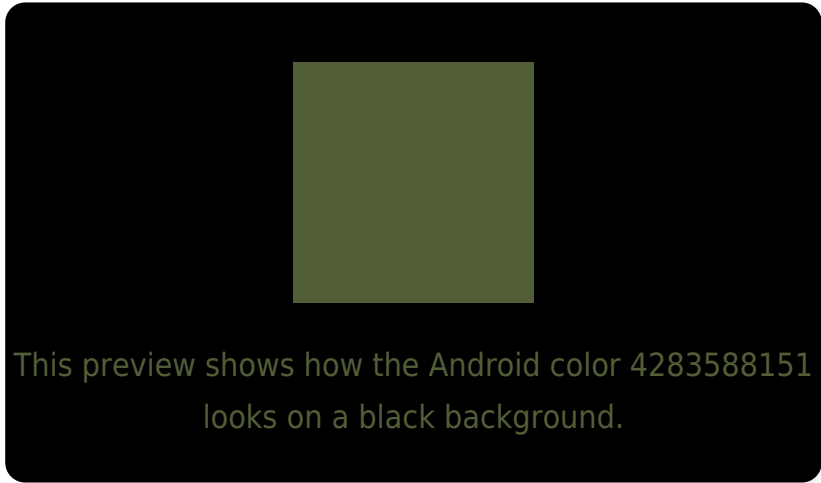
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283588151 Background



This preview shows how black text looks on a background with the Android color 4283588151.



This preview shows how white text looks on a background with the Android color 4283588151.

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
4283588151

Protanopia
4284635445

Deuteranopia
4285289785

Trichromacy



Original Color
4283588151

Protanomaly
4284242742

Deuteranomaly
4284700728

Tritanomaly
4283784017

Monochromacy



Original Color
4283588151

Achromatopsia
4283848278

Achromatomaly
4283783499

CSS Examples

Text

The CSS property to change the color of the text to Android 4283588151 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(82, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(82, 94, 55)  
}
```

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(82, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 94, 55) }
```

Border

The CSS property to change the border of an element to Android 4283588151 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(82, 94, 55) }
```

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

```
.border{ border-color:rgb(82, 94, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 94, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(82, 94, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4283588151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 94, 55) }
```

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

```
.background{ background-color: rgb(82, 94,  
55) }
```

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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