

Converting Colors

Android(4283260237)

Have a look what the booklet for
Android(4283260237) contains.

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Color

Android(4283260237)

Conversions

Conversions Part 1

Format	Color
Hex	4D5D4D
RGB	77, 93, 77
RGB Percent	30%, 36%, 30%
CMY	0.6980, 0.6353, 0.6980
CMYK	0.17, 0.00, 0.17, 0.64
HSL	120°, 9%, 33%
HSV	120°, 17%, 36%
XYZ	8.3145, 9.9423, 8.5020
YIQ	86.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

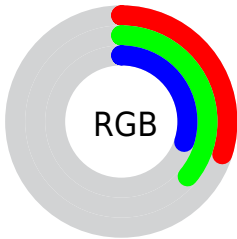
Format	Color
RYB	77, 93, 93
Decimal	5070157
CIELab	37.74, -9.68, 7.17
CIElCh	38, 12.042, 143.463
Yxy	9.9423, 0.3107, 0.3716
Android (android.graphics.Color)	4283260237 (0xFF4D5D4D)
YUV	86.3920, -4.6303, -8.2368
Hunter-Lab	31.5314, -8.1116, 6.0853

Details

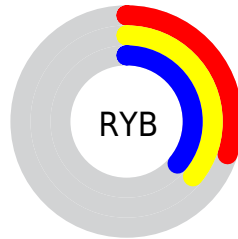
The Android color `4283260237` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284304733`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286484350`, and `4280299297` is the 20% darker color. If you saturate the color by 10%, you get `4282670404`, and if you desaturate by 10%, it is `4283850070`.

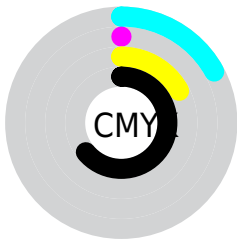
Distribution



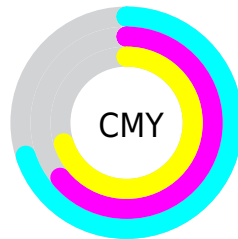
- Red (30%)
- Green (36%)
- Blue (30%)



- Red (30%)
- Yellow (36%)
- Blue (36%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (64%)



- Cyan (70%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283260237 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 4283260237 by changing the saturation by 10% instead.



4283260237



4283260237

4294967295



4281746742



4286484350



4280299297



4288195224



4278917898



4289971635



4278190080



4291748302



4293656298



4283260237



4283260237



4282670404



4283850070



4282015034



4284505440

4281425201

4285095273

4280835368

4285685106

4280245535

4286274939

4279590165

4286930309

4279000332

4287520142

4278410499

4288109975

4278213888

4288765345

Harmonies

Analogous

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



4283980615



4283260237



4282605142

Triad

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



4283260237



4283128428



4285354578

Complementary

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



4283260237



4284304733

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.



4285223515



4283260237



4283979627

Square

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



4283260237



4282473832



4284699748



4285158474

Rectangle

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



4283260237



4282343005



4284699748



4285354581

Sweetspot

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



4283260237



4285692018



4284308813



4282006842



4290624957



4282203453

Same Dimension

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



4283260237



4284446815



4283260245



4280888873



4278218240



4278250752

Inverse Universe

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



4284304733



4286078840



4284304725



4281215278



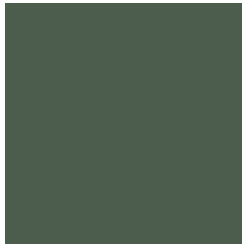
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4283260237 looks on a white background.

Color Contrast Check

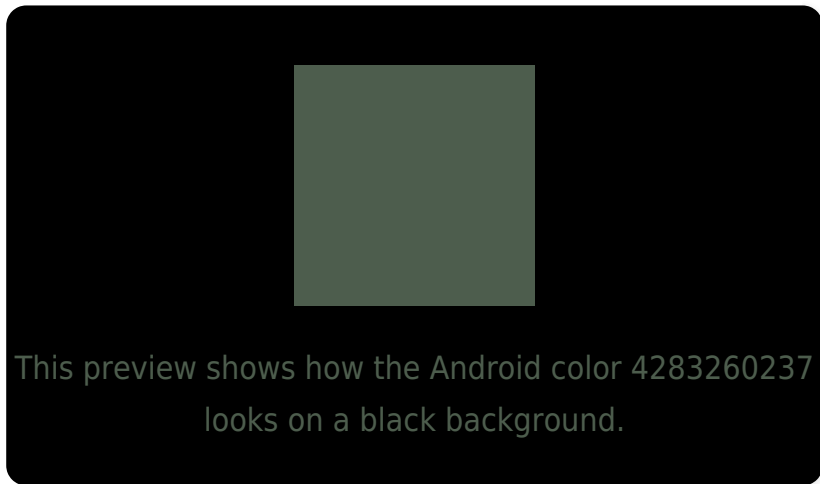
Large Text (above 18pt) WCAG AA ✓ Pass

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

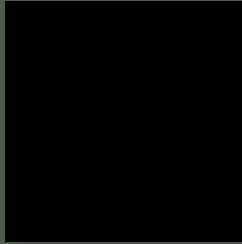
Any Text WCAG AA × Fail

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 4283260237 Background



This preview shows how black text looks on a background with the Android color 4283260237.

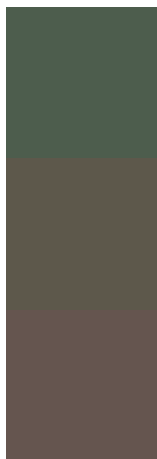


This preview shows how white text looks on a background with the Android color 4283260237.

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

4283260237

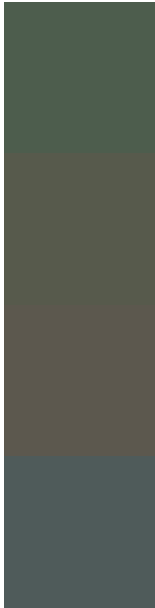
Protanopia

4284307531

Deuteranopia

4284831055

Trichromacy



Original Color

4283260237

Protanomaly

4283914828

Deuteranomaly

4284241998

Tritanomaly

4283390810

Monochromacy



Original Color

4283260237

Achromatopsia

4283848278

Achromatomaly

4283652435

CSS Examples

Text

The CSS property to change the color of the text to Android 4283260237 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(77, 93, 77)` looks like.

```
.text, #text, p{  
    color:rgb(77, 93, 77)  
}
```

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(77, 93, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 93, 77) }
```

Border

The CSS property to change the border of an element to Android 4283260237 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(77, 93, 77) }
```

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

```
.border{ border-color:rgb(77, 93, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 93, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 93, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 93, 77);  
box-shadow:4px 4px 4px 4px rgb(77, 93, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4283260237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 93, 77) }
```

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

```
.background{ background-color: rgb(77, 93,  
77) }
```

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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