

Converting Colors

Android(4283517007)

Have a look what the booklet for
Android(4283517007) contains.

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Color

Android(4283517007)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 51484F |
| RGB | 81, 72, 79 |
| RGB Percent | 32%, 28%, 31% |
| CMY | 0.6824, 0.7176, 0.6902 |
| CMYK | 0.00, 0.11, 0.02, 0.68 |
| HSL | 313°, 6%, 30% |
| HSV | 313°, 11%, 32% |
| XYZ | 7.1220, 6.9486, 8.3630 |
| YIQ | 75.4890, 3.1170, 4.0850 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 81, 72, 79 |
| Decimal | 5326927 |
| CIE Lab | 31.69, 5.24, -2.79 |
| CIE LCh | 32, 5.933, 331.930 |
| Yxy | 6.9486, 0.3175, 0.3097 |
| Android (android.graphics.Color) | 4283517007 (0xFF51484F) |
| YUV | 75.4890, 1.7309, 4.8331 |
| Hunter-Lab | 26.3601, 2.0969, -0.3581 |

Details

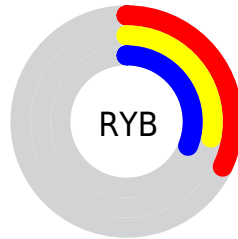
The Android color **4283517007** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282929482**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286740608**, and **4280556835** is the 20% darker color. If you saturate the color by 10%, you get **4283514957**, and if you desaturate by 10%, it is **4283519057**.

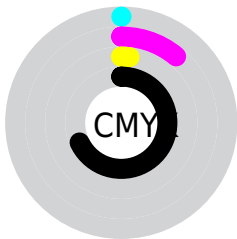
Distribution



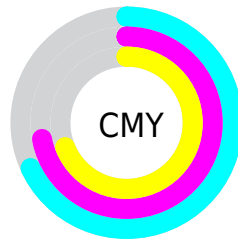
- Red (32%)
- Green (28%)
- Blue (31%)



- Red (32%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (68%)



- Cyan (68%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283517007 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 4283517007 by changing the saturation by 10% instead.



4283517007



4283517007

4294967295



4282004024



4286740608



4280556835



4288451226



4279239181



4290227637



4278190080



4292069584



4293911789



4283517007



4283517007



4283514957



4283519057



4283512907



4283521107

■ 4283510858

■ 4283523156

■ 4283508808

■ 4283525206

■ 4283506758

■ 4283527256

■ 4283504452

■ 4283529562

■ 4283502402

■ 4283531612

■ 4283500353

■ 4283533661

■ 4283498559

■ 4283535711

Harmonies

Analogous

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



4283189586



4283517007



4283713354

Triad

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



4283517007



4283320897



4282338639

Complementary

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



4283517007



4282929482

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.



4282404171



4283517007



4282993731

Square

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



4283517007



4283582787



4282666310



4282469459

Rectangle

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



4283517007



4283779143



4282666310



4282338638

Sweetspot

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



4283517007



4285097320



4283058257



4281742133



4290098613



4281742902

Same Dimension

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



4283517007



4285094758



4283517003



4280886568



4285071441



4293394612

Inverse Universe

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



4283517007



4285094758



4282929486



4280886568



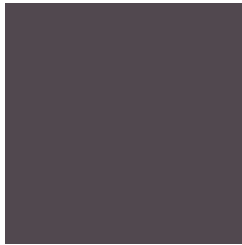
4285071441



4293394612

Previews

White Background



This preview shows how the Android color 4283517007 looks on a white background.

Color Contrast Check

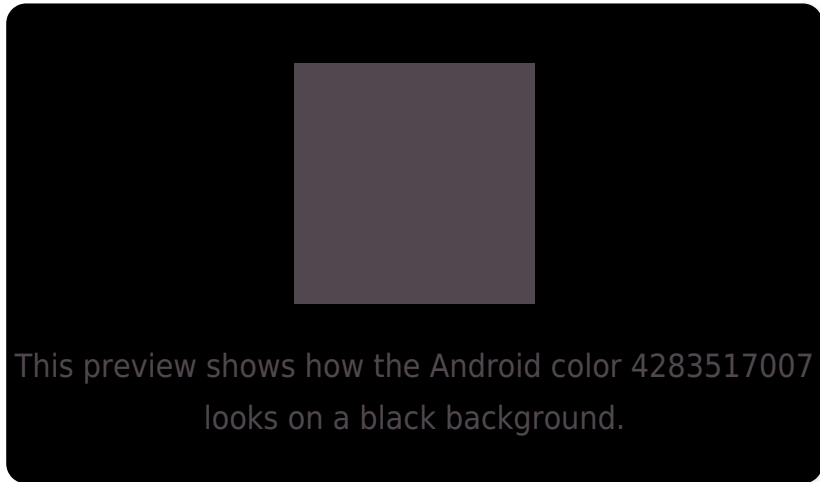
Large Text (above 18pt) WCAG AA ✓ Pass

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

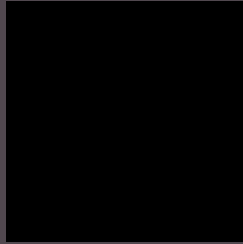
Any Text WCAG AA × Fail

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 4283517007 Background



This preview shows how black text looks on a background with the Android color 4283517007.

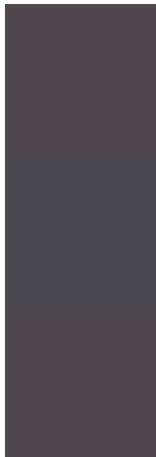


This preview shows how white text looks on a background with the Android color 4283517007.

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
4283517007

Protanopia
4283058768

Deuteranopia
4283451471



Tritanopia
4283517006

Trichromacy



Original Color

4283517007

Protanomaly

4283255120

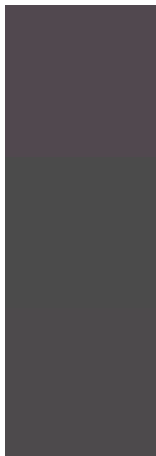
Deuteranomaly

4283451471

Tritanomaly

4283517006

Monochromacy



Original Color

4283517007

Achromatopsia

4283124555

Achromatomaly

4283255372

CSS Examples

Text

The CSS property to change the color of the text to Android 4283517007 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(81, 72, 79)` looks like.

```
.text, #text, p{  
    color:rgb(81, 72, 79)  
}
```

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(81, 72, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 72, 79) }
```

Border

The CSS property to change the border of an element to Android 4283517007 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(81, 72, 79) }
```

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

```
.border{ border-color:rgb(81, 72, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 72, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 72, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 72, 79);  
box-shadow:4px 4px 4px 4px rgb(81, 72, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4283517007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 72, 79) }
```

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

```
.background{ background-color: rgb(81, 72,  
79) }
```

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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