

Converting Colors

Android(4283782228)

Have a look what the booklet for
Android(4283782228) contains.

Android(4283782228)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4283782228)

Conversions

Conversions Part 1

Format	Color
Hex	555454
RGB	85, 84, 84
RGB Percent	33%, 33%, 33%
CMY	0.6667, 0.6706, 0.6706
CMYK	0.00, 0.01, 0.01, 0.67
HSL	0°, 1%, 33%
HSV	0°, 1%, 33%
XYZ	8.5169, 8.9120, 9.6588
YIQ	84.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_YB	85, 84, 84
Decimal	5592148
CIE Lab	35.81, 0.41, 0.14
CIE LCh	36, 0.429, 18.777
Yxy	8.9120, 0.3144, 0.3290
Android (android.graphics.Color)	4283782228 (0xFF555454)
YUV	84.2990, -0.1474, 0.6148
Hunter-Lab	29.8530, -1.3180, 1.7141

Details

The Android color `4283782228` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283716949`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287071621`, and `4280821543` is the 20% darker color. If you saturate the color by 10%, you get `4283779915`, and if you desaturate by 10%, it is `4283784541`.

Distribution



Red (33%)

Green (33%)

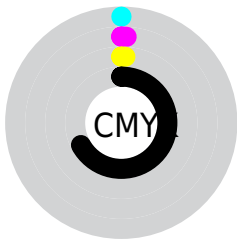
Blue (33%)



Red (33%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782228 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 4283782228 by changing the saturation by 10% instead.



4283782228



4283782228

4294967295



4282268989



4287071621



4280821543



4288782496



4279505683



4290558907



4278190080



4292335318



4294243315



4283782228



4283782228



4283779915



4283784541



4283777859



4283786597

■ 4283775546

■ 4283788653

■ 4283773490

■ 4283790966

■ 4283771177

■ 4283793022

■ 4283769121

■ 4283795335

■ 4283767065

■ 4283797391

■ 4283764752

■ 4283799704

■ 4283762696

■ 4283801760

Harmonies

Triad

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



4283782228



4283716692



4283716693

Complementary

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



4283782228



4283716949

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.



4283651157



4283782228



4283716692

Square

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



4283782228



4283716692



4283651156



4283716693

Rectangle

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



4283782228



4283651156



4283716693

Sweetspot

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



4283782228



4285427310



4283782229



4281874488



4290295992

Same Dimension

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



4283782228



4285427053



4281019179



4285202432



4293591040

Inverse Universe

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



4283716949



4285361774



4283716693



4281019179



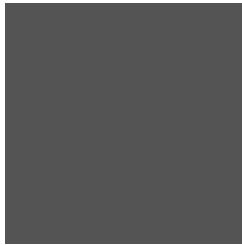
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283782228 looks on a white background.

Color Contrast Check

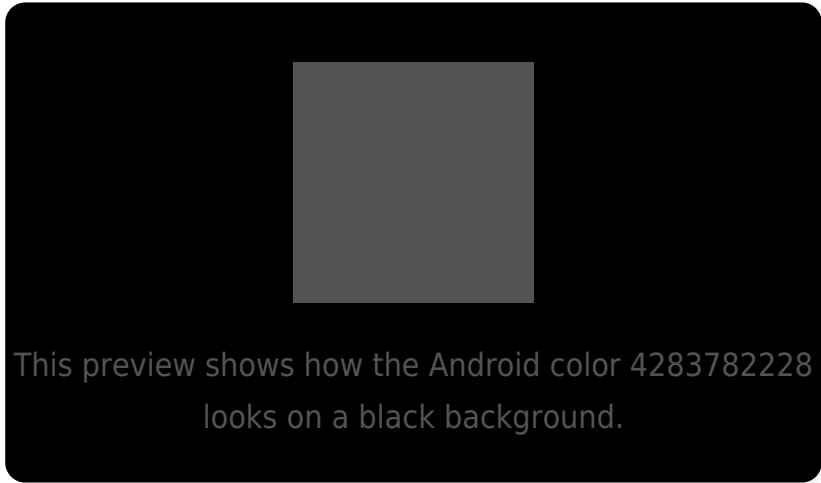
Large Text (above 18pt) WCAG AA ✓ Pass

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

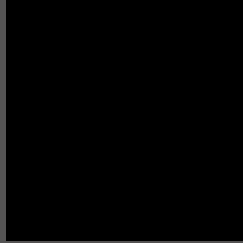
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

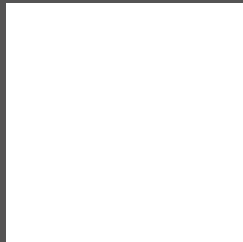
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283782228 Background



This preview shows how black text looks on a background with the Android color 4283782228.



This preview shows how white text looks on a background with the Android color 4283782228.

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
4283782228

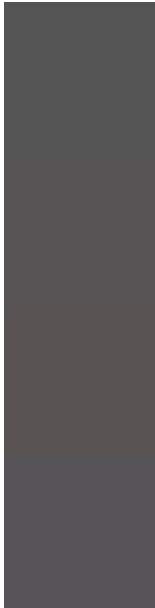
Protanopia
4283847764

Deuteranopia
4284240468



Tritanopia
4283847514

Trichromacy



Original Color

4283782228

Protanomaly

4283847764

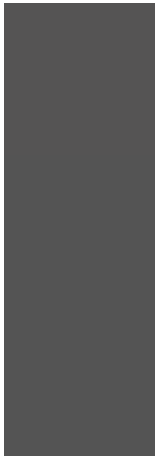
Deuteranomaly

4284044116

Tritanomaly

4283847512

Monochromacy



Original Color

4283782228

Achromatopsia

4283716692

Achromatomaly

4283716692

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782228 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(85, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(85, 84, 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(85, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 84, 84) }
```

Border

The CSS property to change the border of an element to Android 4283782228 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(85, 84, 84) }
```

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

```
.border{ border-color:rgb(85, 84, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 84, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(85, 84, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283782228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 84, 84) }
```

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

```
.background{ background-color: rgb(85, 84,  
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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