

Converting Colors

Android(4283844182)

Have a look what the booklet for
Android(4283844182) contains.

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Color

Android(4283844182)

Conversions

Conversions Part 1

Format	Color
Hex	564656
RGB	86, 70, 86
RGB Percent	34%, 27%, 34%
CMY	0.6627, 0.7255, 0.6627
CMYK	0.00, 0.19, 0.00, 0.66
HSL	300°, 10%, 31%
HSV	300°, 19%, 34%
XYZ	7.7076, 7.0306, 9.7549
YIQ	76.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

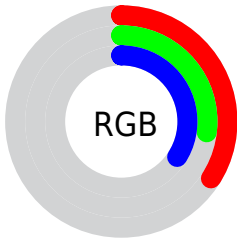
Format	Color
R_{YB}	86, 70, 86
Decimal	5654102
CIE Lab	31.88, 10.06, -6.95
CIE LCh	32, 12.221, 325.364
Yxy	7.0306, 0.3147, 0.2870
Android (android.graphics.Color)	4283844182 (0xFF564656)
YUV	76.6080, 4.6303, 8.2368
Hunter-Lab	26.5153, 5.4855, -3.2519

Details

The Android color **4283844182** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282799686**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287133320**, and **4280884009** is the 20% darker color. If you saturate the color by 10%, you get **4283841878**, and if you desaturate by 10%, it is **4283846486**.

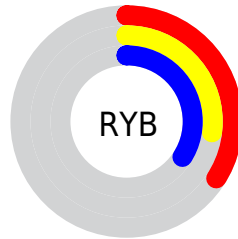
Distribution



Red (34%)

Green (27%)

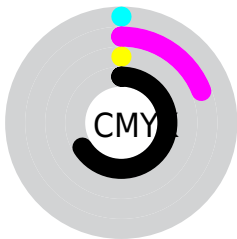
Blue (34%)



Red (34%)

Yellow (27%)

Blue (34%)

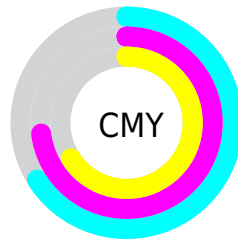


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844182 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 4283844182 by changing the saturation by 10% instead.



4283844182



4283844182

4294967295



4282331199



4287133320



4280884009



4288843938



4279566357



4290620349



4278190080



4292462297



4294370037



4283844182



4283844182



4283841878



4283846486



4283839830



4283848534

■ 4283837526

■ 4283850838

■ 4283835478

■ 4283852886

■ 4283833174

■ 4283855190

■ 4283830870

■ 4283857494

■ 4283828822

■ 4283859542

■ 4283826518

■ 4283861846

■ 4283826262

■ 4283863894

Harmonies

Analogous

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



4283124060



4283844182



4284302413

Triad

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



4283844182



4283714104



4281356371

Complementary

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



4283844182



4282799686

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.



4281684041



4283844182



4283059514

Square

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



4283844182



4284172092



4282339136



4281552730

Rectangle

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



4283844182



4284433478



4282339136



4281421904

Sweetspot

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



4283844182



4285557104



4282795606



4281873464



4290295992



4281874488

Same Dimension

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



4283844182



4285552752



4283844174



4281018155



4285202539



4293591275

Inverse Universe

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



4283844182



4285552752



4282799694



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283844182 looks on a white background.

Color Contrast Check

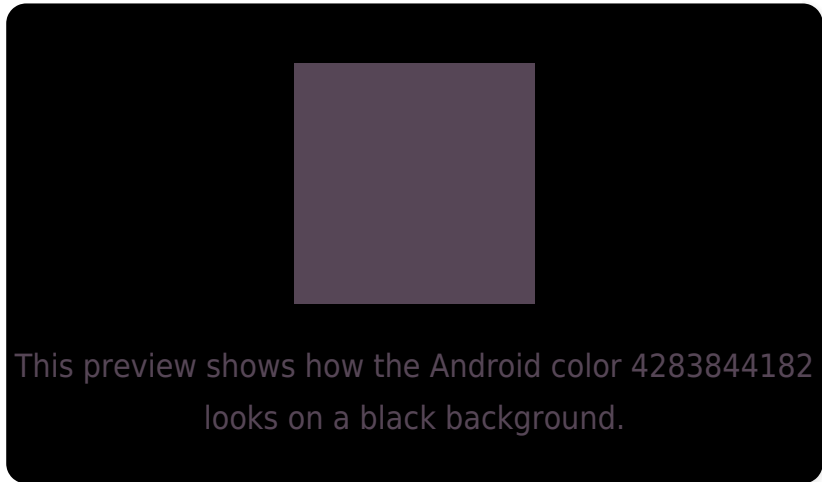
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283844182 Background



This preview shows how black text looks on a background with the Android color 4283844182.

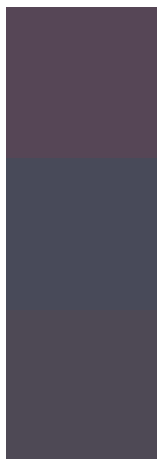


This preview shows how white text looks on a background with the Android color 4283844182.

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

4283844182

Protanopia

4282927705

Deuteranopia

4283320661



Tritanopia
4283779149

Trichromacy



Original Color

4283844182

Protanomaly

4283255128

Deuteranomaly

4283517013

Tritanomaly

4283778896

Monochromacy



Original Color

4283844182

Achromatopsia

4283256141

Achromatomaly

4283451984

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844182 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(86, 70, 86)` looks like.

```
.text, #text, p{  
    color:rgb(86, 70, 86)  
}
```

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(86, 70, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 70, 86) }
```

Border

The CSS property to change the border of an element to Android 4283844182 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(86, 70, 86) }
```

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

```
.border{ border-color:rgb(86, 70, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 70, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 70, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 70, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 70, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283844182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 70, 86) }
```

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

```
.background{ background-color: rgb(86, 70,  
86) }
```

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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