

Converting Colors

Android(4283844697)

Have a look what the booklet for
Android(4283844697) contains.

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Color

Android(4283844697)

Conversions

Conversions Part 1

Format	Color
Hex	564859
RGB	86, 72, 89
RGB Percent	34%, 28%, 35%
CMY	0.6627, 0.7176, 0.6510
CMYK	0.03, 0.19, 0.00, 0.65
HSL	289°, 11%, 32%
HSV	289°, 19%, 35%
XYZ	7.9583, 7.3344, 10.4474
YIQ	78.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

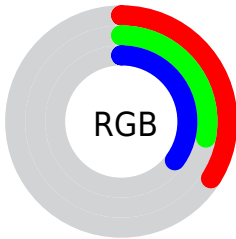
Format	Color
R_{YB}	86, 72, 89
Decimal	5654617
CIE Lab	32.56, 9.45, -7.84
CIE LCh	33, 12.278, 320.296
Yxy	7.3344, 0.3092, 0.2849
Android (android.graphics.Color)	4283844697 (0xFF564859)
YUV	78.1240, 5.3619, 6.9073
Hunter-Lab	27.0822, 5.0597, -3.9147

Details

The Android color **4283844697** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283128136**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287134091**, and **4280884268** is the 20% darker color. If you saturate the color by 10%, you get **4283711321**, and if you desaturate by 10%, it is **4283978073**.

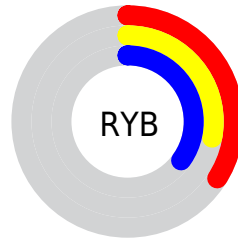
Distribution



Red (34%)

Green (28%)

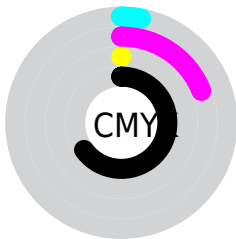
Blue (35%)



Red (34%)

Yellow (28%)

Blue (35%)

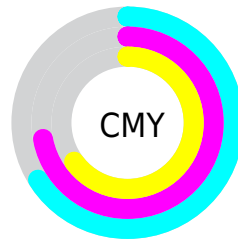


Cyan (3%)

Magenta (19%)

Yellow (0%)

Black (65%)



Cyan (66%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844697 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 4283844697 by changing the saturation by 10% instead.



4283844697



4283844697

4294967295



4282331458



4287134091



4280884268



4288844453



4279567127



4290620864



4278190080



4292462812



4294305017



4283844697



4283844697



4283711321



4283978073



4283643481



4284045913

■ 4283510105

■ 4284179289

■ 4283442265

■ 4284247129

■ 4283309145

■ 4284380505

■ 4283241305

■ 4284448089

■ 4283107929

■ 4284581465

■ 4282974553

■ 4284714841

■ 4282974297

■ 4284782681

Harmonies

Analogous

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



4283059039



4283844697



4284368464

Triad

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



4283844697



4283910970



4281487955

Complementary

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



4283844697



4283128136

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.



4281881161



4283844697



4283256378

Square

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



4283844697



4284368958



4282536000



4281618779

Rectangle

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



4283844697



4284499530



4282536000



4281553488

Sweetspot

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



4283844697



4285688947



4282927961



4282005307



4290427578



4282071867

Same Dimension

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



4283844697



4285421683



4284041300



4281018155



4283957355



4290838763

Inverse Universe

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



4284041291



4285749341



4282931533



4281018152



4285202451



4293591081

Previews

White Background



This preview shows how the Android color 4283844697 looks on a white background.

Color Contrast Check

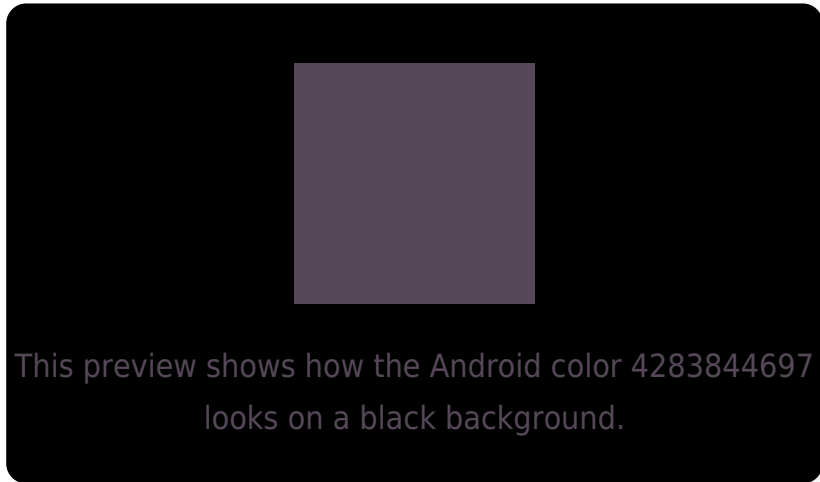
Large Text (above 18pt) WCAG AA ✓ Pass

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

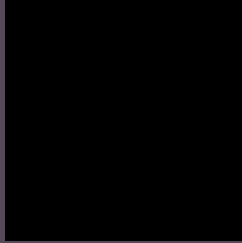
Any Text WCAG AA × Fail

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 4283844697 Background



This preview shows how black text looks on a background with the Android color 4283844697.



This preview shows how white text looks on a background with the Android color 4283844697.

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

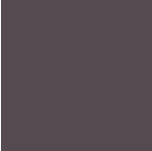
4283844697

Protanopia

4282993756

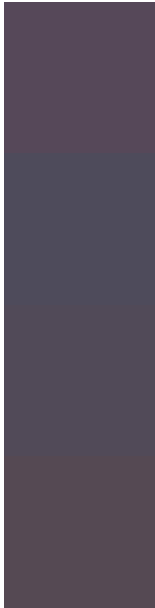
Deuteranopia

4283321176



Tritanopia
4283779663

Trichromacy



Original Color

4283844697

Protanomaly

4283321179

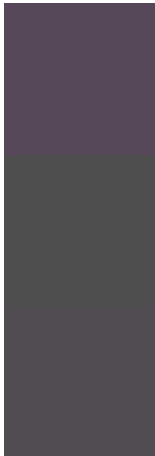
Deuteranomaly

4283517528

Tritanomaly

4283779411

Monochromacy



Original Color

4283844697

Achromatopsia

4283321934

Achromatomaly

4283518034

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844697 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, 72, 89)` looks like.

```
.text, #text, p{  
    color:rgb(86, 72, 89)  
}
```

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, 72, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 89) }
```

Border

The CSS property to change the border of an element to Android 4283844697 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, 72, 89) }
```

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

```
.border{ border-color:rgb(86, 72, 89) }
```

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

Here you see how a box with a 4 pixel rgb(86, 72, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 89);  
box-shadow:4px 4px 4px 4px rgb(86, 72, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283844697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 72, 89) }
```

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

```
.background{ background-color: rgb(86, 72,  
89) }
```

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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