

Converting Colors

Android(4283778137)

Have a look what the booklet for
Android(4283778137) contains.

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Color

Android(4283778137)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 554459 |
| RGB | 85, 68, 89 |
| RGB Percent | 33%, 27%, 35% |
| CMY | 0.6667, 0.7333, 0.6510 |
| CMYK | 0.04, 0.24, 0.00, 0.65 |
| HSL | 289°, 13%, 31% |
| HSV | 289°, 24%, 35% |
| XYZ | 7.6166, 6.7868, 10.3597 |
| YIQ | 75.4770, 3.3910, 10.1350 |

Conversions

Conversions Part 2

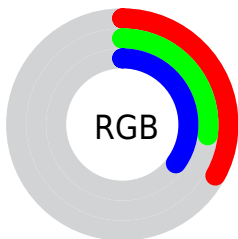
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 85, 68, 89 |
| Decimal | 5588057 |
| CIE Lab | 31.32, 11.61, -9.72 |
| CIE LCh | 31, 15.148, 320.061 |
| Yxy | 6.7868, 0.3076, 0.2741 |
| Android (android.graphics.Color) | 4283778137 (0xFF554459) |
| YUV | 75.4770, 6.6668, 8.3517 |
| Hunter-Lab | 26.0515, 6.5974, -5.3414 |

Details

The Android color **4283778137** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282931524**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287067275**, and **4280817963** is the 20% darker color. If you saturate the color by 10%, you get **4283644761**, and if you desaturate by 10%, it is **4283911513**.

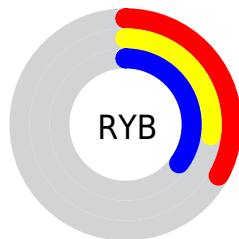
Distribution



 Red (33%)

 Green (27%)

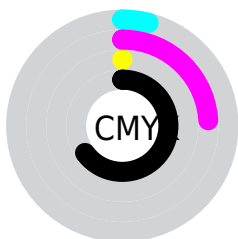
 Blue (35%)




 Red (33%)

 Yellow (27%)

 Blue (35%)

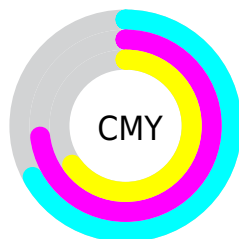



 Cyan (4%)


 Magenta (24%)

 Yellow (0%)

 Black (65%)



 Cyan (67%)

 Magenta (73%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778137 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 4283778137 by changing the saturation by 10% instead.



4283778137



4283778137

4294967295



4282265154



4287067275



4280817963



4288777893



4279566359



4290554048



4278190080



4292396252



4294238201



4294966527



4283778137



4283778137



4283644761



4283911513

■ 4283576921

■ 4283979353

■ 4283443545

■ 4284112729

■ 4283310169

■ 4284246105

■ 4283242585

■ 4284313945

■ 4283109209

■ 4284447065

■ 4282975833

■ 4284580441

■ 4282908761

■ 4284713817

■ 4284781657

Harmonies

Analogous

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



4282796128



4283778137



4284432718

Triad

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



4283778137



4283844659



4280701009

Complementary

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



4283778137



4282931524

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.



4281290821



4283778137



4283058995

Square

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



4283778137



4284367928



4282142266



4280831835

Rectangle

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



4283778137



4284563782



4282142266



4280832077

Sweetspot

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



4283778137



4285623155



4282665049



4282005051



4290427578



4282071867

Same Dimension

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



4283778137



4285354867



4284040275



4281018155



4283891819



4290642155

Inverse Universe

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



4284040264



4285748057



4282669386



4281018152



4285202452



4293591085

Previews

White Background



This preview shows how the Android color 4283778137 looks on a white background.

Color Contrast Check

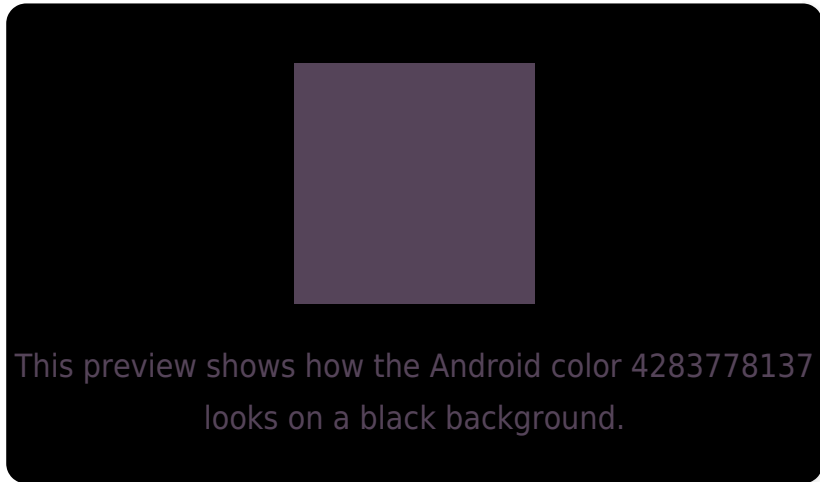
Large Text (above 18pt) WCAG AA ✓ Pass

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

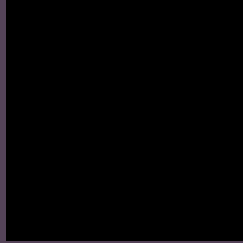
Any Text WCAG AA × Fail

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 4283778137 Background



This preview shows how black text looks on a background with the Android color 4283778137.

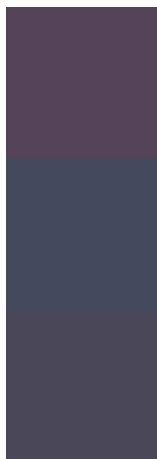


This preview shows how white text looks on a background with the Android color 4283778137.

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

4283778137

Protanopia

4282730845

Deuteranopia

4283058264

Trichromacy



Original Color

4283778137

Protanomaly

4283123548

Deuteranomaly

4283320152

Tritanomaly

4283712849

Monochromacy



Original Color

4283778137

Achromatopsia

4283124555

Achromatomaly

4283385936

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778137 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, 68, 89) looks like.

```
.text, #text, p{  
    color:rgb(85, 68, 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(85, 68, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 68, 89) }
```

Border

The CSS property to change the border of an element to Android 4283778137 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, 68, 89) }
```

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

```
.border{ border-color:rgb(85, 68, 89) }
```

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

Here you see how a box with a 4 pixel rgb(85, 68, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 68, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 68, 89);  
box-shadow:4px 4px 4px 4px rgb(85, 68, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283778137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 68, 89) }
```

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

```
.background{ background-color: rgb(85, 68,  
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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