

Converting Colors

Android(4283662937)

Have a look what the booklet for
Android(4283662937) contains.

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Color

Android(4283662937)

Conversions

Conversions Part 1

Format	Color
Hex	538259
RGB	83, 130, 89
RGB Percent	33%, 51%, 35%
CMY	0.6745, 0.4902, 0.6510
CMYK	0.36, 0.00, 0.32, 0.49
HSL	128°, 22%, 42%
HSV	128°, 36%, 51%
XYZ	13.3531, 18.5255, 12.3232
YIQ	111.2730, -14.8510, -22.7150

Conversions

Conversions Part 2

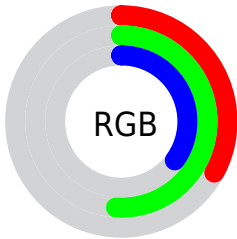
Format	Color
RYB	83, 125, 130
Decimal	5472857
CIELab	50.13, -25.11, 17.27
CIElCh	50, 30.472, 145.475
Yxy	18.5255, 0.3021, 0.4191
Android (android.graphics.Color)	4283662937 (0xFF538259)
YUV	111.2730, -10.9806, -24.7954
Hunter-Lab	43.0413, -19.9446, 13.1535

Details

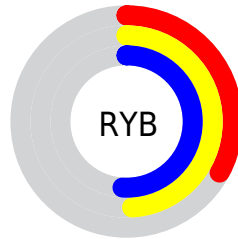
The Android color `4283662937` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286731132`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287018891`, and `4280438827` is the 20% darker color. If you saturate the color by 10%, you get `4282810958`, and if you desaturate by 10%, it is `4284514916`.

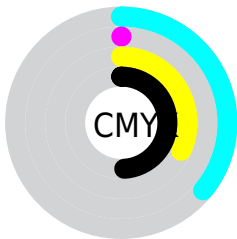
Distribution



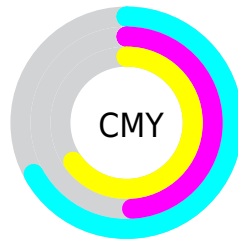
- Red (33%)
- Green (51%)
- Blue (35%)



- Red (33%)
- Yellow (49%)
- Blue (51%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283662937 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 4283662937 by changing the saturation by 10% instead.



4283662937



4283662937

4294967295



4282018113



4287018891



4280438827



4288795558



4278728982



4290572225



4278199040



4292476893



4278190336



4294311929



4278190080



4283662937



4283662937



4282810958




4284514916



4281958978



4285366896

 4281106999

 4286218875

 4280255020

 4287070854

 4279403040

 4287922834

 4278551061

 4288774813

 4278223377

 4289626792

 4290478772

 4291330751

Harmonies

Analogous

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



4285692999



4283662937



4281238898

Triad

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



4283662937



4283005867



4289291362

Complementary

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



4283662937



4286731132

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.



4289094524



4283662937



4285821606

Square

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



4283662937



4279337377



4287916437



4288637773

Rectangle

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



4283662937



4278945156



4287916437



4289356651

Sweetspot

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



4283662937



4288063640



4286415443



4282995787



4292138196



4283716692

Same Dimension

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



4283662937



4284524649



4283662960



4281942074



4278222864



4278190080

Inverse Universe

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



4286731132



4289224863



4286731109



4282399039



4286578799



4278190080

Previews

White Background



This preview shows how the Android color 4283662937 looks on a white background.

Color Contrast Check

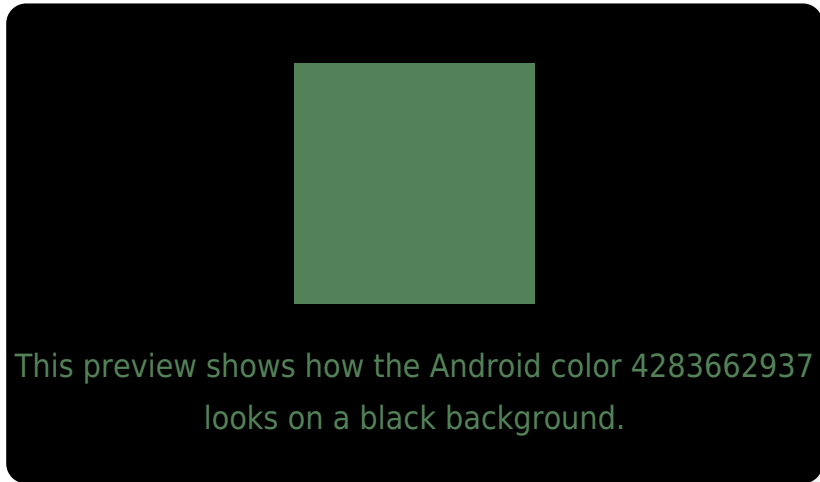
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

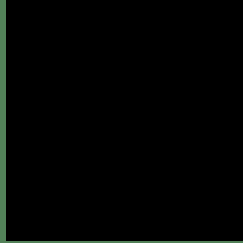
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283662937 Background



This preview shows how black text looks on a background with the Android color 4283662937.



This preview shows how white text looks on a background with the Android color 4283662937.

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
4283662937

Protanopia
4286609236

Deuteranopia
4287328861

Trichromacy



Original Color
4283662937

Protanomaly
4285561686

Deuteranomaly
4286019676

Tritanomaly
4284055158

Monochromacy



Original Color
4283662937

Achromatopsia
4285493103

Achromatomaly
4284839527

CSS Examples

Text

The CSS property to change the color of the text to Android 4283662937 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(83, 130, 89)` looks like.

```
.text, #text, p{  
    color:rgb(83, 130, 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(83, 130, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 130, 89) }
```

Border

The CSS property to change the border of an element to Android 4283662937 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(83, 130, 89) }
```

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

```
.border{ border-color:rgb(83, 130, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 130, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 130, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 130, 89);  
box-shadow:4px 4px 4px 4px rgb(83, 130,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283662937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 130, 89) }
```

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

```
.background{ background-color: rgb(83, 130,  
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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