

Converting Colors

Android(4283787862)

Have a look what the booklet for
Android(4283787862) contains.

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Color

Android(4283787862)

Conversions

Conversions Part 1

Format	Color
Hex	556A56
RGB	85, 106, 86
RGB Percent	33%, 42%, 34%
CMY	0.6667, 0.5843, 0.6627
CMYK	0.20, 0.00, 0.19, 0.58
HSL	123°, 11%, 37%
HSV	123°, 20%, 42%
XYZ	10.5801, 12.9112, 10.7386
YIQ	97.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

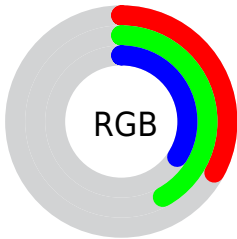
Format	Color
RYB	85, 105, 106
Decimal	5597782
CIELab	42.63, -12.19, 8.68
CIELCh	43, 14.966, 144.548
Yxy	12.9112, 0.3091, 0.3772
Android (android.graphics.Color)	4283787862 (0xFF556A56)
YUV	97.4410, -5.6404, -10.9108
Hunter-Lab	35.9322, -10.3230, 7.4333

Details

The Android color `4283787862` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285158761`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287077768`, and `4280761129` is the 20% darker color. If you saturate the color by 10%, you get `4283066956`, and if you desaturate by 10%, it is `4284508768`.

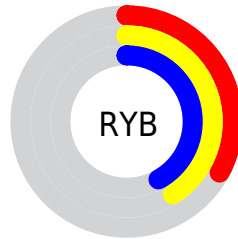
Distribution



Red (33%)

Green (42%)

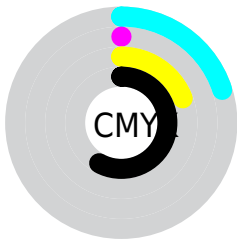
Blue (34%)



Red (33%)

Yellow (41%)

Blue (42%)

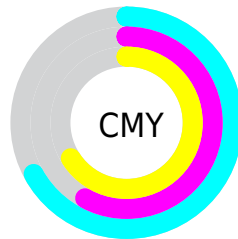


Cyan (20%)

Magenta (0%)

Yellow (19%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283787862 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 4283787862 by changing the saturation by 10% instead.



4283787862



4283787862

4294967295



4282274367



4287077768



4280761129



4288788642



4279379220



4290565309



4278194432



4292407513



4278190080



4294311925



4283787862



4283787862



4283066956



4284508768



4282411586



4285164138

■ 4281690680

■ 4285885044

■ 4281035310

■ 4286540414

■ 4280314404

■ 4287261320

■ 4279593497

■ 4287982227

■ 4278938127

■ 4288637597

■ 4278217221

■ 4289358503

■ 4290013873

Harmonies

Analogous

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



4284704590



4283787862



4283001954

Triad

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



4283787862



4283655805



4286471259

Complementary

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



4283787862



4285158761

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.



4286340199



4283787862



4284768891

Square

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



4283787862



4282804856



4285685363



4286209873

Rectangle

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



4283787862



4282608746



4285685363



4286471263

Sweetspot

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



4283787862



4286679682



4285098581



4282402112



4291085508



4282729797

Same Dimension

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



4283787862



4285106794



4283787872



4281349680



4278220038



4278252812

Inverse Universe

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



4285158761



4287261064



4285158751



4281741365



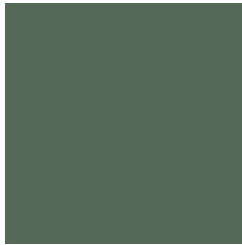
4285857904



4294246633

Previews

White Background



This preview shows how the Android color 4283787862 looks on a white background.

Color Contrast Check

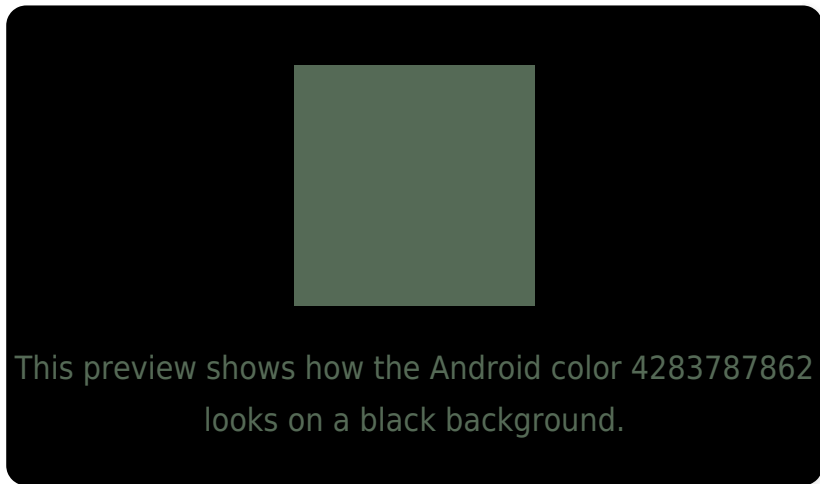
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283787862 Background



This preview shows how black text looks on a background with the Android color 4283787862.



This preview shows how white text looks on a background with the Android color 4283787862.

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

4283787862

Protanopia

4285162579

Deuteranopia

4285751640

Trichromacy



Original Color

4283787862

Protanomaly

4284638804

Deuteranomaly

4285031511

Tritanomaly

4283983974

Monochromacy



Original Color

4283787862

Achromatopsia

4284572001

Achromatomaly

4284310621

CSS Examples

Text

The CSS property to change the color of the text to Android 4283787862 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, 106, 86) looks like.

```
.text, #text, p{  
    color:rgb(85, 106, 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(85, 106, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 106, 86) }
```

Border

The CSS property to change the border of an element to Android 4283787862 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, 106, 86) }
```

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

```
.border{ border-color:rgb(85, 106, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 106, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 106, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 106, 86);  
box-shadow:4px 4px 4px 4px rgb(85, 106,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4283787862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 106, 86) }
```

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

```
.background{ background-color: rgb(85, 106,  
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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