

Converting Colors

Android(4283851865)

Have a look what the booklet for
Android(4283851865) contains.

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Color

Android(4283851865)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 566459 |
| RGB | 86, 100, 89 |
| RGB Percent | 34%, 39%, 35% |
| CMY | 0.6627, 0.6078, 0.6510 |
| CMYK | 0.14, 0.00, 0.11, 0.61 |
| HSL | 133°, 8%, 36% |
| HSV | 133°, 14%, 39% |
| XYZ | 10.1981, 11.8140, 11.1940 |
| YIQ | 94.5600, -4.8130, -6.3890 |

Conversions

Conversions Part 2

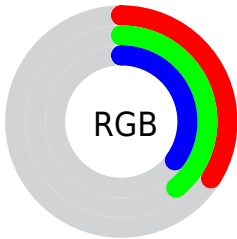
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 86, 98, 100 |
| Decimal | 5661785 |
| CIE _{Lab} | 40.92, -7.75, 4.44 |
| CIE _{LCh} | 41, 8.933, 150.170 |
| Yxy | 11.8140, 0.3071, 0.3558 |
| Android (android.graphics.Color) | 4283851865 (0xFF566459) |
| YUV | 94.5600, -2.7411, -7.5071 |
| Hunter-Lab | 34.3716, -7.1890, 4.7507 |

Details

The Android color `4283851865` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284765793`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287141771`, and `4280890668` is the 20% darker color. If you saturate the color by 10%, you get `4283196497`, and if you desaturate by 10%, it is `4284507233`.

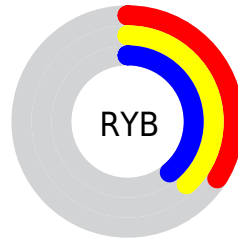
Distribution



Red (34%)

Green (39%)

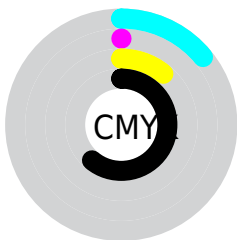
Blue (35%)



Red (34%)

Yellow (38%)

Blue (39%)

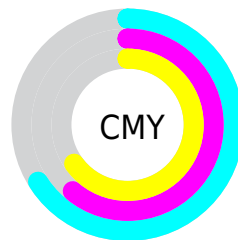


Cyan (14%)

Magenta (0%)

Yellow (11%)

Black (61%)



Cyan (66%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283851865 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 4283851865 by changing the saturation by 10% instead.



4283851865



4283851865

4294967295



4282338370



4287141771



4280890668



4288852645



4279509015



4290629056



4278191616



4292471260



4278190080



4294311929



4283851865



4283851865



4283196497




4284507233




4282541129



4285162601

 4281885761

 4285817969

 4281230394

 4286473336

 4280575026

 4287128704

 4279919658

 4287784072

 4279264290

 4288439440

 4278608922

 4289094808

 4278215701

 4289750176

Harmonies

Analogous

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



4284375636



4283851865



4283458912

Triad

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



4283851865



4284047727



4285553753

Complementary

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



4283851865



4284765793

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.



4285488225



4283851865



4284637037

Square

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



4283851865



4283523949



4285160808



4285357652

Rectangle

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



4283851865



4283327845



4285160808



4285553756

Sweetspot

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



4283851865



4286415486



4284572758



4282335808



4290953922



4282532418

Same Dimension

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



4283851865



4285301361



4283851872



4281217839



4278219545



4278252084

Inverse Universe

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



4284765793



4286737533



4284765786



4281544242



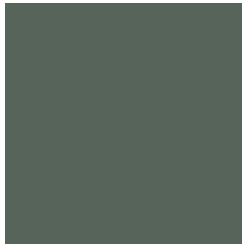
4285726810



4294049982

Previews

White Background



This preview shows how the Android color 4283851865 looks on a white background.

Color Contrast Check

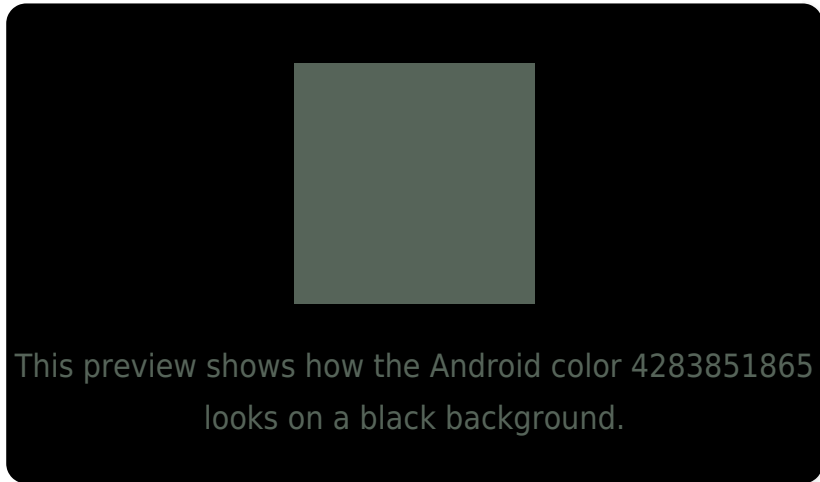
Large Text (above 18pt) WCAG AA ✓ Pass

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

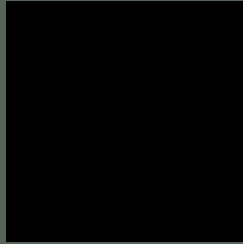
Any Text WCAG AA × Fail

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 4283851865 Background



This preview shows how black text looks on a background with the Android color 4283851865.



This preview shows how white text looks on a background with the Android color 4283851865.

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

4283851865

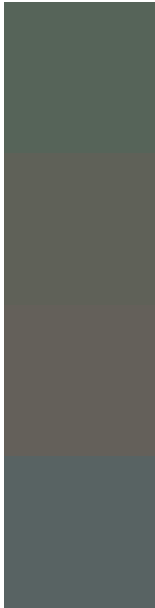
Protanopia

4284768343

Deuteranopia

4285291866

Trichromacy



Original Color

4283851865

Protanomaly

4284440920

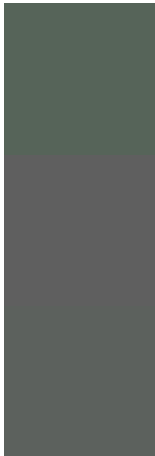
Deuteranomaly

4284768346

Tritanomaly

4283982691

Monochromacy



Original Color

4283851865

Achromatopsia

4284440415

Achromatomaly

4284244317

CSS Examples

Text

The CSS property to change the color of the text to Android 4283851865 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, 100, 89)` looks like.

```
.text, #text, p{  
    color:rgb(86, 100, 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, 100, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 100, 89) }
```

Border

The CSS property to change the border of an element to Android 4283851865 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, 100, 89) }
```

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

```
.border{ border-color:rgb(86, 100, 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, 100, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 100, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 100, 89);  
box-shadow:4px 4px 4px 4px rgb(86, 100,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283851865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 100, 89) }
```

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

```
.background{ background-color: rgb(86, 100,  
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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