

Converting Colors

Android(4284834136)

Have a look what the booklet for
Android(4284834136) contains.

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Color

Android(4284834136)

Conversions

Conversions Part 1

Format	Color
Hex	656158
RGB	101, 97, 88
RGB Percent	40%, 38%, 35%
CMY	0.6039, 0.6196, 0.6549
CMYK	0.00, 0.04, 0.13, 0.60
HSL	42°, 7%, 37%
HSV	42°, 13%, 40%
XYZ	11.4030, 12.0207, 10.9517
YIQ	97.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

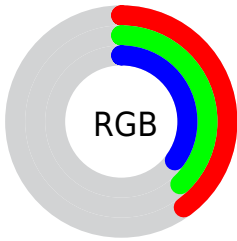
Format	Color
R_{YB}	94, 101, 88
Decimal	6644056
CIE _{Lab}	41.25, -0.16, 5.69
CIE _{LCh}	41, 5.696, 91.617
Yxy	12.0207, 0.3317, 0.3497
Android (android.graphics.Color)	4284834136 (0xFF656158)
YUV	97.1700, -4.5208, 3.3589
Hunter-Lab	34.6708, -1.9667, 5.5412

Details

The Android color `4284834136` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283980901`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288189578`, and `4281742123` is the 20% darker color. If you saturate the color by 10%, you get `4284833358`, and if you desaturate by 10%, it is `4284834914`.

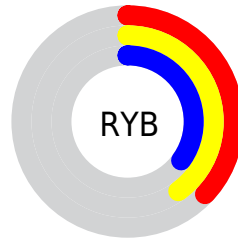
Distribution



Red (40%)

Green (38%)

Blue (35%)



Red (37%)

Yellow (40%)

Blue (35%)

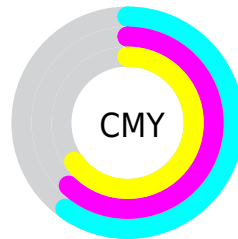


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284834136 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 4284834136 by changing the saturation by 10% instead.



4284834136



4284834136

4294967295



4283255105



4288189578



4281742123



4289965732



4280360470



4291742143



4278649856



4293584603



4278190080



4294967288



4284834136



4284834136



4284833358



4284834914



4284832580



4284835692

■ 4284831802

■ 4284836470

■ 4284831024

■ 4284837248

■ 4284829990

■ 4284838283

■ 4284829211

■ 4284839061

■ 4284828433

■ 4284839839

■ 4284827655

■ 4284840617

■ 4284827136

■ 4284841395

Harmonies

Analogous

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



4285096025



4284834136



4284506713

Triad

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



4284834136



4283851878



4285030246

Complementary

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



4284834136



4283980901

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.



4284702825



4284834136



4283982697

Square

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



4284834136



4283917409



4284310122



4285226593

Rectangle

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



4284834136



4284244827



4284310122



4284899175

Sweetspot

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



4284834136



4286742653



4284831836



4282532159



4290953922



4282532418

Same Dimension

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



4284834136



4286741615



4284704088



4281545006



4285746944



4294092800

Inverse Universe

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



4283980901



4285494658



4284110949



4281216819



4278199155



4278209522

Previews

White Background



This preview shows how the Android color 4284834136 looks on a white background.

Color Contrast Check

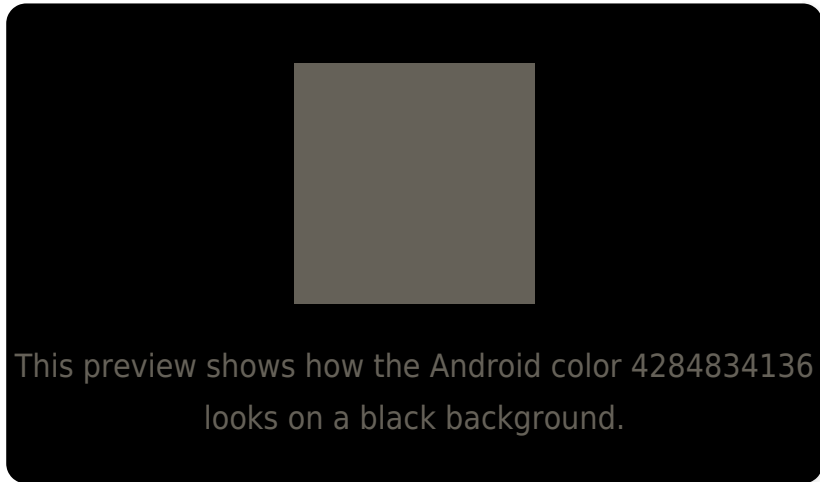
Large Text (above 18pt) WCAG AA ✓ Pass

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

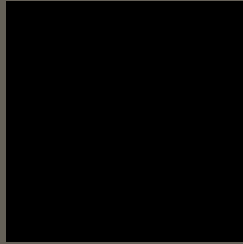
Any Text WCAG AA × Fail

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 4284834136 Background



This preview shows how black text looks on a background with the Android color 4284834136.



This preview shows how white text looks on a background with the Android color 4284834136.

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](#).

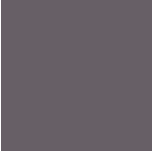
Dichromacy



Original Color
4284834136

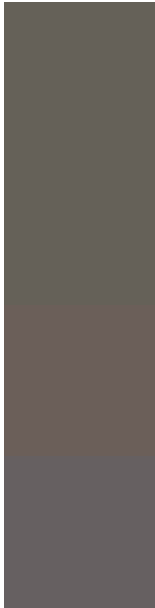
Protanopia
4284834136

Deuteranopia
4285423193



Tritanopia
4284964710

Trichromacy



Original Color

4284834136

Protanomaly

4284834136

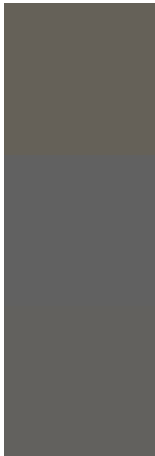
Deuteranomaly

4285226841

Tritanomaly

4284899425

Monochromacy



Original Color

4284834136

Achromatopsia

4284572001

Achromatomaly

4284637534

CSS Examples

Text

The CSS property to change the color of the text to Android 4284834136 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(101, 97, 88)` looks like.

```
.text, #text, p{  
    color:rgb(101, 97, 88)  
}
```

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(101, 97, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 97, 88) }
```

Border

The CSS property to change the border of an element to Android 4284834136 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(101, 97, 88) }
```

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

```
.border{ border-color:rgb(101, 97, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 97, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 97, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 97, 88);  
box-shadow:4px 4px 4px 4px rgb(101, 97,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284834136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 97, 88) }
```

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

```
.background{ background-color: rgb(101, 97,  
88) }
```

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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