

Converting Colors

Android(4284045136)

Have a look what the booklet for
Android(4284045136) contains.

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Color

Android(4284045136)

Conversions

Conversions Part 1

Format	Color
Hex	595750
RGB	89, 87, 80
RGB Percent	35%, 34%, 31%
CMY	0.6510, 0.6588, 0.6863
CMYK	0.00, 0.02, 0.10, 0.65
HSL	47°, 5%, 33%
HSV	47°, 10%, 35%
XYZ	8.9760, 9.5194, 8.9538
YIQ	86.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

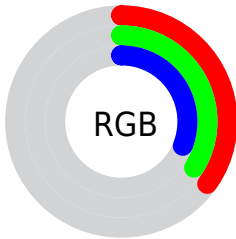
Format	Color
R_{YB}	83, 89, 80
Decimal	5855056
CIE _{Lab}	36.97, -0.61, 4.35
CIE _{LCh}	37, 4.391, 97.943
Yxy	9.5194, 0.3270, 0.3468
Android (android.graphics.Color)	4284045136 (0xFF595750)
YUV	86.8000, -3.3524, 1.9294
Hunter-Lab	30.8536, -2.0641, 4.3914

Details

The Android color `4284045136` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283454041`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287334785`, and `4281084452` is the 20% darker color. If you saturate the color by 10%, you get `4284044615`, and if you desaturate by 10%, it is `4284045657`.

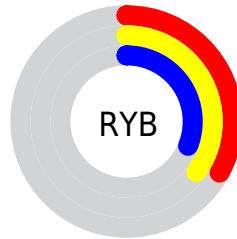
Distribution



 Red (35%)

 Green (34%)

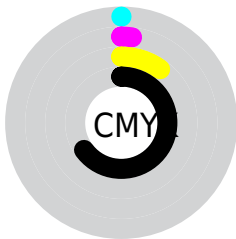
 Blue (31%)



 Red (33%)

 Yellow (35%)

 Blue (31%)

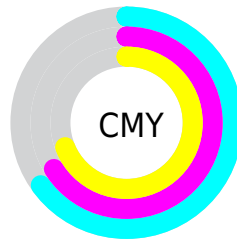


 Cyan (0%)

 Magenta (2%)

 Yellow (10%)

 Black (65%)



 Cyan (65%)

 Magenta (66%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284045136 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 4284045136 by changing the saturation by 10% instead.



4284045136



4284045136

4294967295



4282531897



4287334785



4281084452



4289045403



4279702798



4290821814



4278190080



4292664018



4294571758



4284045136



4284045136



4284044615



4284045657



4284044094



4284046178

■ 4284043573

■ 4284046699

■ 4284043052

■ 4284047220

■ 4284042532

■ 4284047741

■ 4284042011

■ 4284048261

■ 4284041490

■ 4284048782

■ 4284040969

■ 4284049303

■ 4284040448

■ 4284049824

Harmonies

Analogous

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



4284241489



4284045136



4283783249

Triad

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



4284045136



4283390299



4284306778

Complementary

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



4284045136



4283454041

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.



4284044893



4284045136



4283521117

Square

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



4284045136



4283390296



4283783006



4284437846

Rectangle

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



4284045136



4283586899



4283783006



4284175707

Sweetspot

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



4284045136



4285756015



4284043346



4282071608



4290427578



4282071867

Same Dimension

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



4284045136



4285755493



4283914576



4281018919



4285223680



4293637632

Inverse Universe

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



4283454041



4284835955



4283584601



4280756267



4278196331



4278203627

Previews

White Background



This preview shows how the Android color 4284045136 looks on a white background.

Color Contrast Check

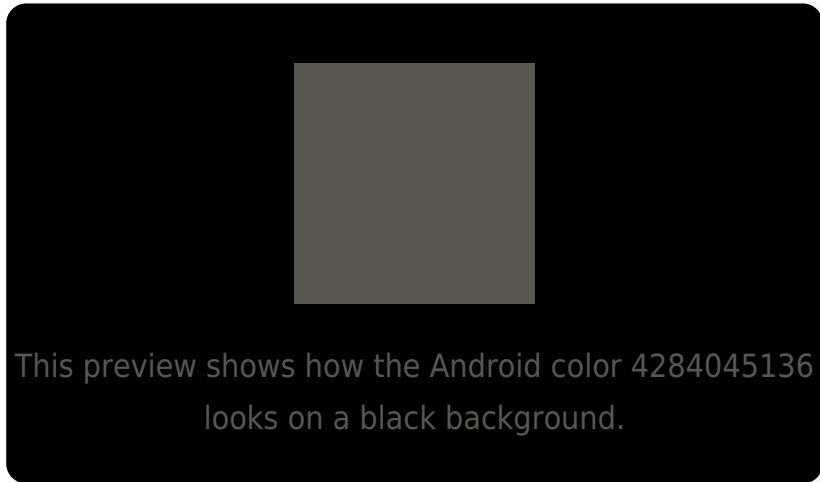
Large Text (above 18pt) WCAG AA ✓ Pass

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

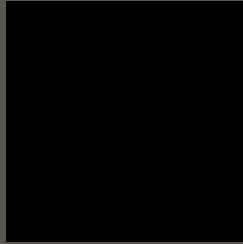
Any Text WCAG AA × Fail

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 4284045136 Background



This preview shows how black text looks on a background with the Android color 4284045136.



This preview shows how white text looks on a background with the Android color 4284045136.

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

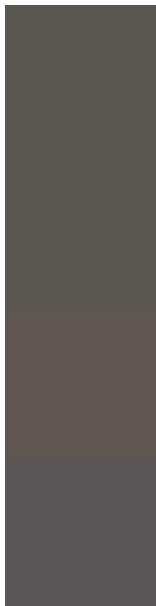


Original Color
4284045136

Protanopia
4284110672

Deuteranopia
4284634193

Trichromacy



Original Color

4284045136

Protanomaly

4284110672

Deuteranomaly

4284437841

Tritanomaly

4284110424

Monochromacy



Original Color

4284045136

Achromatopsia

4283914071

Achromatomaly

4283979604

CSS Examples

Text

The CSS property to change the color of the text to Android 4284045136 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(89, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(89, 87, 80)  
}
```

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(89, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 87, 80) }
```

Border

The CSS property to change the border of an element to Android 4284045136 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(89, 87, 80) }
```

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

```
.border{ border-color:rgb(89, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(89, 87, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284045136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 87, 80) }
```

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

```
.background{ background-color: rgb(89, 87,  
80) }
```

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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