

Converting Colors

Android(4284436038)

Have a look what the booklet for
Android(4284436038) contains.

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Color

Android(4284436038)

Conversions

Conversions Part 1

Format	Color
Hex	5F4E46
RGB	95, 78, 70
RGB Percent	37%, 31%, 27%
CMY	0.6275, 0.6941, 0.7255
CMYK	0.00, 0.18, 0.26, 0.63
HSL	19°, 15%, 32%
HSV	19°, 26%, 37%
XYZ	8.5492, 8.3239, 6.9504
YIQ	82.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

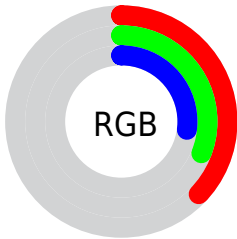
Format	Color
R_{YB}	95, 82, 70
Decimal	6245958
CIE _{Lab}	34.65, 5.71, 7.39
CIE _{LCh}	35, 9.345, 52.305
Yxy	8.3239, 0.3589, 0.3494
Android (android.graphics.Color)	4284436038 (0xFF5F4E46)
YUV	82.1710, -6.0003, 11.2510
Hunter-Lab	28.8511, 2.4039, 5.9124

Details

The Android color `4284436038` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282799967`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287790966`, and `4281344539` is the 20% darker color. If you saturate the color by 10%, you get `4284434493`, and if you desaturate by 10%, it is `4284437584`.

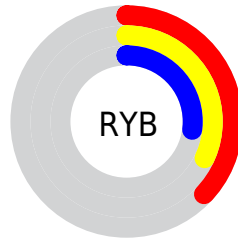
Distribution



 Red (37%)

 Green (31%)

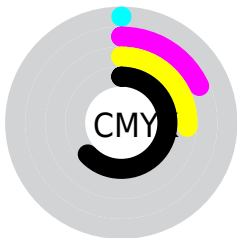
 Blue (27%)



 Red (37%)

 Yellow (32%)

 Blue (27%)

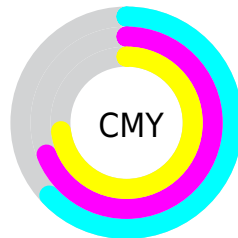


 Cyan (0%)

 Magenta (18%)

 Yellow (26%)

 Black (63%)



 Cyan (63%)

 Magenta (69%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436038 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 4284436038 by changing the saturation by 10% instead.



4284436038



4284436038

4294967295



4282857264



4287790966



4281344539



4289567120



4280093696



4291343530



4278190080



4293185478



4294962146

4294967294



4284436038



4284436038



4284434493



4284437584

■ 4284432691

■ 4284439385

■ 4284431146

■ 4284440931

■ 4284429344

■ 4284442732

■ 4284427799

■ 4284444278

■ 4284425997

■ 4284446079

■ 4284424452

■ 4284447625

■ 4284423680

■ 4284449426

■ 4284450972

Harmonies

Analogous

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



4284566860



4284436038



4284043331

Triad

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



4284436038



4282537551



4283453535

Complementary

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



4284436038



4282799967

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.



4282864480



4284436038



4282275415

Square

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



4284436038



4282996040



4282406237



4284042843

Rectangle

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



4284436038



4283716163



4282406237



4283257184

Sweetspot

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



4284436038



4286215281



4284434007



4282202423



4290624957



4282203453

Same Dimension

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



4284436038



4286210131



4284439110



4281347372



4285539328



4293938432

Inverse Universe

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



4282799967



4283657850



4282796895



4281085744



4278209648



4278232048

Previews

White Background



This preview shows how the Android color 4284436038 looks on a white background.

Color Contrast Check

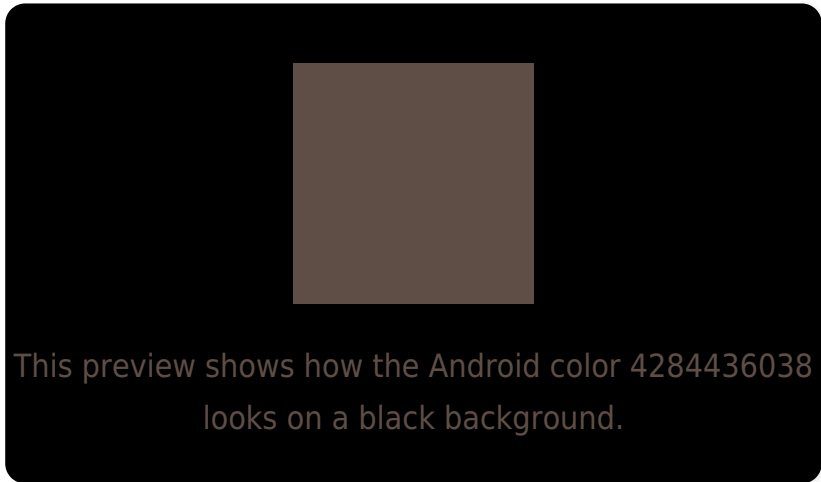
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284436038 Background



This preview shows how black text looks on a background with the Android color 4284436038.



This preview shows how white text looks on a background with the Android color 4284436038.

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
4284436038

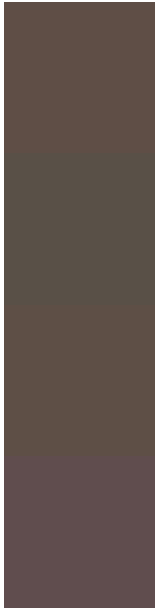
Protanopia
4283781448

Deuteranopia
4284370758



Tritanopia
4284501074

Trichromacy



Original Color

4284436038

Protanomaly

4284043335

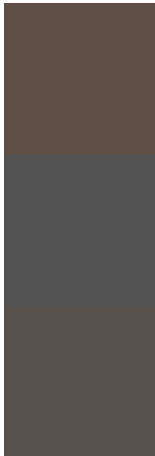
Deuteranomaly

4284370758

Tritanomaly

4284501326

Monochromacy



Original Color

4284436038

Achromatopsia

4283585106

Achromatomaly

4283912526

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436038 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(95, 78, 70) looks like.

```
.text, #text, p{  
    color:rgb(95, 78, 70)  
}
```

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(95, 78, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 78, 70) }
```

Border

The CSS property to change the border of an element to Android 4284436038 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(95, 78, 70) }
```

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

```
.border{ border-color:rgb(95, 78, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 78, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 78, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 78, 70);  
box-shadow:4px 4px 4px 4px rgb(95, 78, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4284436038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 78, 70) }
```

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

```
.background{ background-color: rgb(95, 78,  
70) }
```

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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