

Converting Colors

Android(4284448345)

Have a look what the booklet for
Android(4284448345) contains.

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Color

Android(4284448345)

Conversions

Conversions Part 1

Format	Color
Hex	5F7E59
RGB	95, 126, 89
RGB Percent	37%, 49%, 35%
CMY	0.6275, 0.5059, 0.6510
CMYK	0.25, 0.00, 0.29, 0.51
HSL	110°, 17%, 42%
HSV	110°, 29%, 49%
XYZ	13.9833, 18.0759, 12.2032
YIQ	112.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

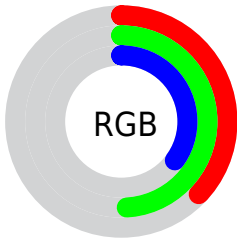
Format	Color
RYB	89, 126, 120
Decimal	6258265
CIELab	49.59, -18.75, 16.66
CIELCh	50, 25.082, 138.391
Yxy	18.0759, 0.3159, 0.4084
Android (android.graphics.Color)	4284448345 (0xFF5F7E59)
YUV	112.5130, -11.5919, -15.3589
Hunter-Lab	42.5157, -15.6942, 12.7431

Details

The Android color `4284448345` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286077310`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287804299`, and `4281290027` is the 20% darker color. If you saturate the color by 10%, you get `4283727436`, and if you desaturate by 10%, it is `4285169254`.

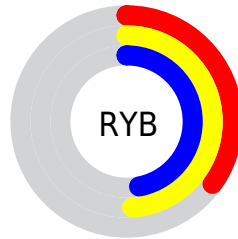
Distribution



Red (37%)

Green (49%)

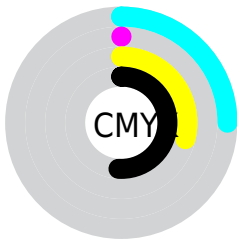
Blue (35%)



Red (35%)

Yellow (49%)

Blue (47%)

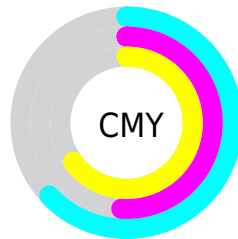


Cyan (25%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284448345 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 4284448345 by changing the saturation by 10% instead.



4284448345



4284448345

4294967295



4282869057



4287804299



4281290027



4289580710



4279842326



4291423169



4278460416



4293263325



4278190080



4294967289



4284448345



4284448345



4283727436



4285169254




4283072064



4285824626

 4282351155

 4286545535

 4281695783

 4287200907

 4280974874

 4287921816

 4280319501

 4288577189

 4279598593

 4289298097

 4279533056

 4289953470

 4290674378

Harmonies

Analogous

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



4286019917



4284448345



4282810733

Triad

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



4284448345



4283202207



4288702057

Complementary

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



4284448345



4286077310

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.



4288309119



4284448345



4285363102

Square

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



4284448345



4281434005



4287196306



4288375639

Rectangle

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



4284448345



4281762427



4287196306



4288702065

Sweetspot

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



4284448345



4288127893



4286478425



4283060809



4291940817



4283585106

Same Dimension

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



4284448345



4285768554



4284055141



4282007609



4279599104



4278190080

Inverse Universe

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



4286077310



4288309923



4286470514



4282333504



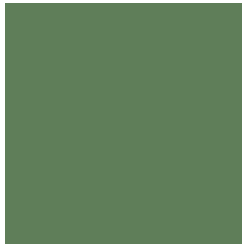
4285202560



4278190080

Previews

White Background



This preview shows how the Android color 4284448345 looks on a white background.

Color Contrast Check

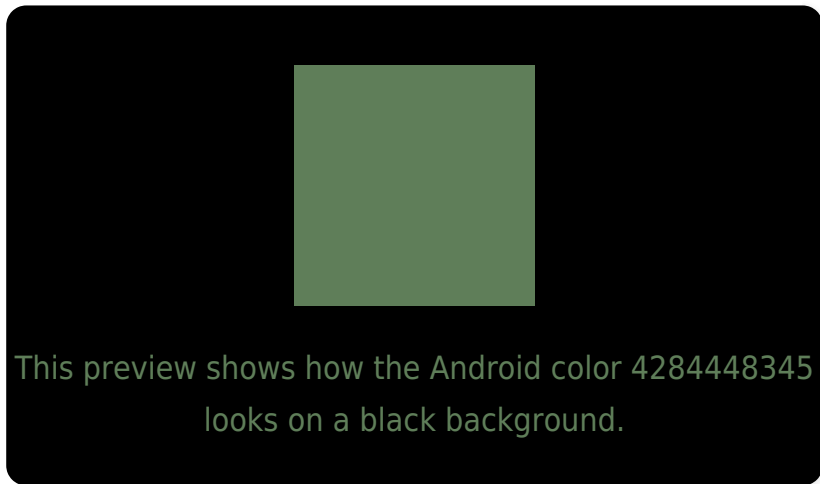
Large Text (above 18pt) WCAG AA ✓ Pass

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

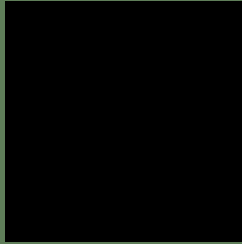
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284448345 Background



This preview shows how black text looks on a background with the Android color 4284448345.



This preview shows how white text looks on a background with the Android color 4284448345.

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
4284448345

Protanopia
4286477653

Deuteranopia
4287263068

Trichromacy



Original Color
4284448345

Protanomaly
4285757526

Deuteranomaly
4286215771

Tritanomaly
4284709747

Monochromacy



Original Color
4284448345

Achromatopsia
4285624689

Achromatomaly
4285167208

CSS Examples

Text

The CSS property to change the color of the text to Android 4284448345 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, 126, 89)` looks like.

```
.text, #text, p{  
    color:rgb(95, 126, 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(95, 126, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 126, 89) }
```

Border

The CSS property to change the border of an element to Android 4284448345 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, 126, 89) }
```

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

```
.border{ border-color:rgb(95, 126, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 126, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 126, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 126, 89);  
box-shadow:4px 4px 4px 4px rgb(95, 126,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284448345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 126, 89) }
```

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

```
.background{ background-color: rgb(95, 126,  
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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