

Converting Colors

Android(4284306006)

Have a look what the booklet for
Android(4284306006) contains.

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Color

Android(4284306006)

Conversions

Conversions Part 1

Format	Color
Hex	5D5256
RGB	93, 82, 86
RGB Percent	36%, 32%, 34%
CMY	0.6353, 0.6784, 0.6627
CMYK	0.00, 0.12, 0.08, 0.64
HSL	338°, 6%, 34%
HSV	338°, 12%, 36%
XYZ	9.2112, 9.0336, 10.0623
YIQ	85.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

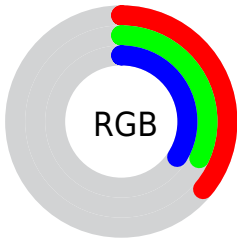
Format	Color
RYB	93, 82, 86
Decimal	6115926
CIELab	36.05, 5.32, -0.68
CIELCh	36, 5.360, 352.683
Yxy	9.0336, 0.3254, 0.3191
Android (android.graphics.Color)	4284306006 (0xFF5D5256)
YUV	85.7450, 0.1257, 6.3626
Hunter-Lab	30.0560, 2.1066, 1.1898

Details

The Android color **4284306006** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283587929**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4287595400**, and **4281279785** is the 20% darker color. If you saturate the color by 10%, you get **4284303696**, and if you desaturate by 10%, it is **4284308316**.

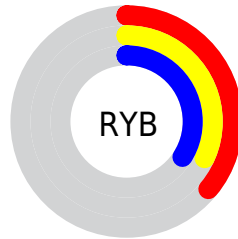
Distribution



Red (36%)

Green (32%)

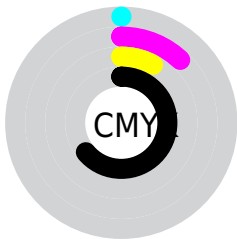
Blue (34%)



Red (36%)

Yellow (32%)

Blue (34%)

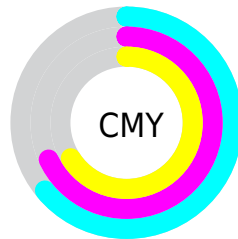


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284306006 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 4284306006 by changing the saturation by 10% instead.



4284306006



4284306006

4294967295



4282727231



4287595400



4281279785



4289371554



4279963925



4291147965



4278190080



4292990169



4294897909



4284306006



4284306006



4284303696



4284308316



4284301130



4284310882

4284298820

4284313192

4284296510

4284315502

4284294200

4284318068

4284291634

4284320378

4284289325

4284322687

4284287015

4284324997

4284284962

4284327563

Harmonies

Analogous

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



4284044122



4284306006



4284371538

Triad

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



4284306006



4283782733



4283127643

Complementary

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



4284306006



4283587929

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.



4283062104



4284306006



4283455311

Square

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



4284306006



4284109900



4283193172



4283389277

Rectangle

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



4284306006



4284371535



4283193172



4283127642

Sweetspot

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



4284306006



4286083957



4284043869



4282202683



4290624957



4282203453

Same Dimension

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



4284306006



4286080877



4284306258



4281215275



4285399080



4293722198

Inverse Universe

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



4284306006



4286080877



4283587677



4281215275



4285399080



4293722198

Previews

White Background



This preview shows how the Android color 4284306006 looks on a white background.

Color Contrast Check

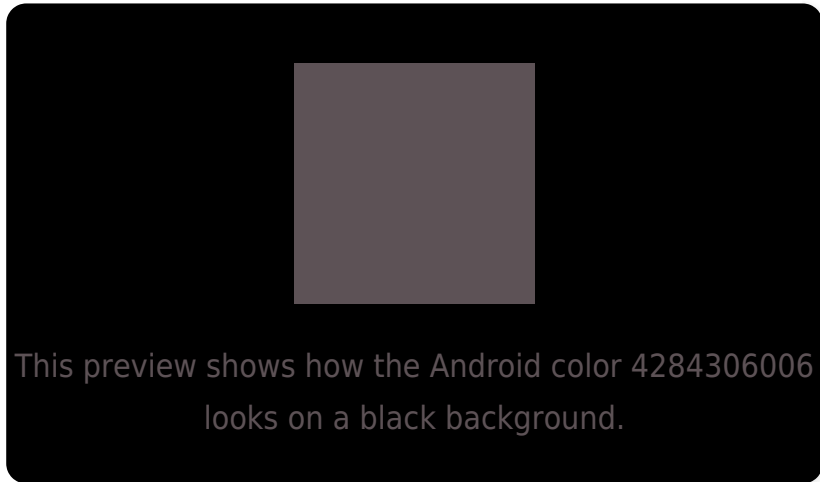
Large Text (above 18pt) WCAG AA ✓ Pass

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

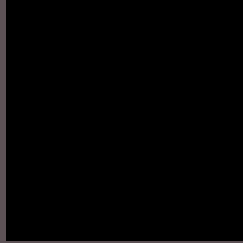
Any Text WCAG AA × Fail

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 4284306006 Background



This preview shows how black text looks on a background with the Android color 4284306006.

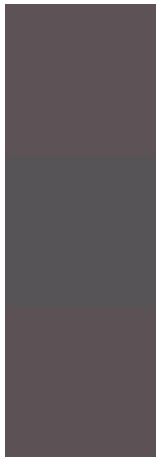


This preview shows how white text looks on a background with the Android color 4284306006.

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

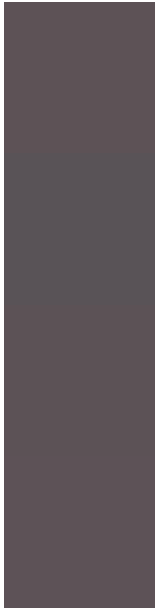


Original Color
4284306006

Protanopia
4283847767

Deuteranopia
4284240470

Trichromacy



Original Color

4284306006

Protanomaly

4284044119

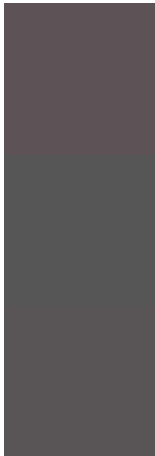
Deuteranomaly

4284240470

Tritanomaly

4284306007

Monochromacy



Original Color

4284306006

Achromatopsia

4283848278

Achromatomaly

4284044630

CSS Examples

Text

The CSS property to change the color of the text to Android 4284306006 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(93, 82, 86) looks like.

```
.text, #text, p{  
    color:rgb(93, 82, 86)  
}
```

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(93, 82, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 82, 86) }
```

Border

The CSS property to change the border of an element to Android 4284306006 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(93, 82, 86) }
```

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

```
.border{ border-color:rgb(93, 82, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 82, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 82, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 82, 86);  
box-shadow:4px 4px 4px 4px rgb(93, 82, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4284306006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 82, 86) }
```

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

```
.background{ background-color: rgb(93, 82,  
86) }
```

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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