

Converting Colors

Android(4284043086)

Have a look what the booklet for
Android(4284043086) contains.

Android(4284043086)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284043086)

Conversions

Conversions Part 1

Format	Color
Hex	594F4E
RGB	89, 79, 78
RGB Percent	35%, 31%, 31%
CMY	0.6510, 0.6902, 0.6941
CMYK	0.00, 0.11, 0.12, 0.65
HSL	5°, 7%, 33%
HSV	5°, 12%, 35%
XYZ	8.2910, 8.2659, 8.3662
YIQ	81.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

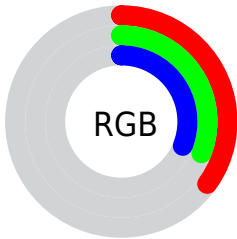
Format	Color
R_{YB}	89, 79, 78
Decimal	5853006
CIE Lab	34.53, 3.94, 2.10
CIE LCh	35, 4.465, 27.986
Yxy	8.2659, 0.3327, 0.3317
Android (android.graphics.Color)	4284043086 (0xFF594F4E)
YUV	81.8760, -1.9109, 6.2477
Hunter-Lab	28.7504, 1.1620, 2.8722

Details

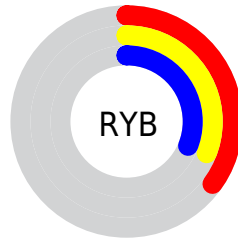
The Android color `4284043086` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283324505`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287332479`, and `4281017122` is the 20% darker color. If you saturate the color by 10%, you get `4284041029`, and if you desaturate by 10%, it is `4284045143`.

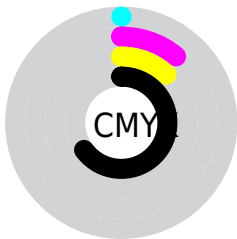
Distribution



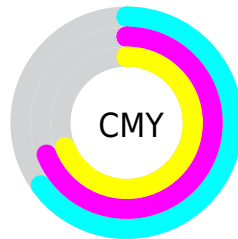
- Red (35%)
- Green (31%)
- Blue (31%)



- Red (35%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284043086 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 4284043086 by changing the saturation by 10% instead.



4284043086



4284043086

4294967295



4282529847



4287332479



4281017122



4289043097



4279766284



4290885044



4278190080



4292661455



4294569451



4284043086



4284043086



4284041029



4284045143



4284038972



4284047200

■ 4284036915

■ 4284049257

■ 4284034858

■ 4284051314

■ 4284032802

■ 4284053371

■ 4284030489

■ 4284055683

■ 4284028432

■ 4284057740

■ 4284026375

■ 4284059797

■ 4284024832

■ 4284061854

Harmonies

Analogous

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



4283977554



4284043086



4283977803

Triad

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



4284043086



4283192141



4283257432

Complementary

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



4284043086



4283324505

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.



4283061079



4284043086



4283061073

Square

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



4284043086



4283454027



4282995540



4283584599

Rectangle

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



4284043086



4283846730



4282995540



4283191896

Sweetspot

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



4284043086



4285755246



4284042840



4282071096



4290427578



4282071867

Same Dimension

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



4284043086



4285752162



4284044366



4281018151



4285204992



4293596416

Inverse Universe

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



4283324505



4284641651



4283323225



4280757035



4278215019



4278244843

Previews

White Background



This preview shows how the Android color 4284043086 looks on a white background.

Color Contrast Check

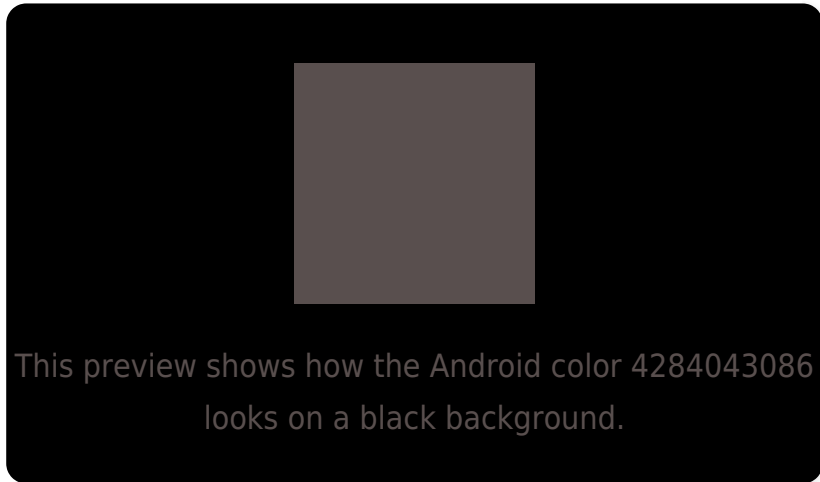
Large Text (above 18pt) WCAG AA ✓ Pass

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

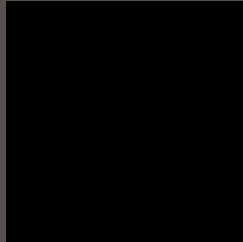
Any Text WCAG AA × Fail

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 4284043086 Background



This preview shows how black text looks on a background with the Android color 4284043086.

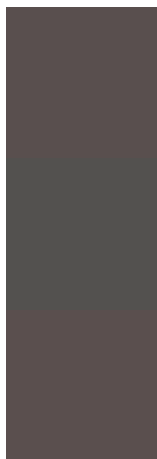


This preview shows how white text looks on a background with the Android color 4284043086.

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


4284043086

Protanopia

4283650383

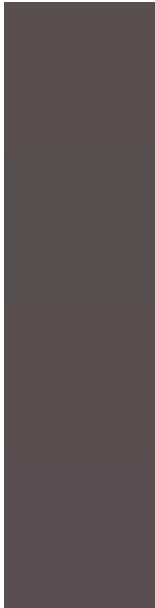
Deuteranopia

4284108622



Tritanopia
4284108372

Trichromacy



Original Color

4284043086

Protanomaly

4283781199

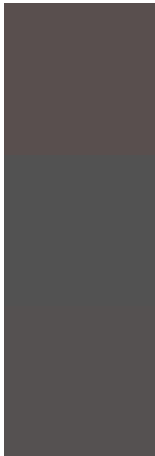
Deuteranomaly

4284108622

Tritanomaly

4284108370

Monochromacy



Original Color

4284043086

Achromatopsia

4283585106

Achromatomaly

4283781457

CSS Examples

Text

The CSS property to change the color of the text to Android 4284043086 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, 79, 78)` looks like.

```
.text, #text, p{  
    color:rgb(89, 79, 78)  
}
```

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, 79, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 79, 78) }
```

Border

The CSS property to change the border of an element to Android 4284043086 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, 79, 78) }
```

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

```
.border{ border-color:rgb(89, 79, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 79, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 79, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 79, 78);  
box-shadow:4px 4px 4px 4px rgb(89, 79, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4284043086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 79, 78) }
```

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

```
.background{ background-color: rgb(89, 79,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor