

Converting Colors

Android(4288776286)

Have a look what the booklet for
Android(4288776286) contains.

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Color

Android(4288776286)

Conversions

Conversions Part 1

Format	Color
Hex	A1885E
RGB	161, 136, 94
RGB Percent	63%, 53%, 37%
CMY	0.3686, 0.4667, 0.6314
CMYK	0.00, 0.16, 0.42, 0.37
HSL	38°, 26%, 50%
HSV	38°, 42%, 63%
XYZ	25.5225, 25.9935, 14.2617
YIQ	138.6870, 28.3820, -7.7620

Conversions

Conversions Part 2

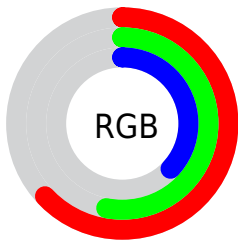
Format	Color
RYB	134, 161, 94
Decimal	10586206
CIELab	58.03, 3.48, 26.07
CIELCh	58, 26.300, 82.403
Yxy	25.9935, 0.3880, 0.3952
Android (android.graphics.Color)	4288776286 (0xFFA1885E)
YUV	138.6870, -22.0307, 19.5685
Hunter-Lab	50.9839, 0.1352, 19.1035

Details

The Android color `4288776286` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284381089`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292459921`, and `4285290031` is the 20% darker color. If you saturate the color by 10%, you get `4288774734`, and if you desaturate by 10%, it is `4288777838`.

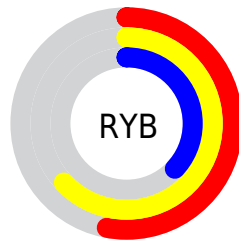
Distribution



Red (63%)

Green (53%)

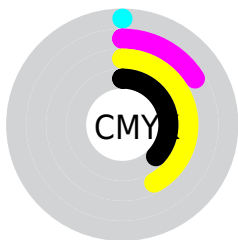
Blue (37%)



Red (53%)

Yellow (63%)

Blue (37%)

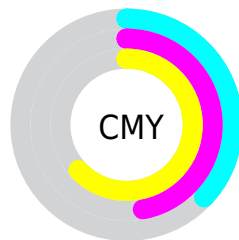


Cyan (0%)

Magenta (16%)

Yellow (42%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288776286 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 4288776286 by changing the saturation by 10% instead.



4288776286



4288776286

4294967295



4287000390



4292459921



4285290031



4294367660



4283580185



4294964679



4282001664



4294967267



4280489216



4278190080



4288776286



4288776286



4288774734



4288777838



4288773182



4288779390

 4288771630

 4288780942

 4288770078

 4288782494

 4288768525

 4288784047

 4288767232

 4288785599

 4288787151

 4288788703

 4288790255

Harmonies

Analogous

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



4289888360



4288776286



4287270752

Triad

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



4288776286



4282554524



4288905384

Complementary

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



4288776286



4284381089

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.



4287072438



4288776286



4282946991

Square

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



4288776286



4283799685



4284780473



4290083730

Rectangle

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



4288776286



4286092137



4284780473



4288381614

Sweetspot

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



4288776286



4291938488



4288765560



4285096794



4293454056



4285098345

Same Dimension

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



4288776286



4291930729



4288258398



4283584329



4287716096



4279372544

Inverse Universe

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



4284381089



4285108433



4284898977



4282993746



4278204049



4278191890

Previews

White Background



This preview shows how the Android color 4288776286 looks on a white background.

Color Contrast Check

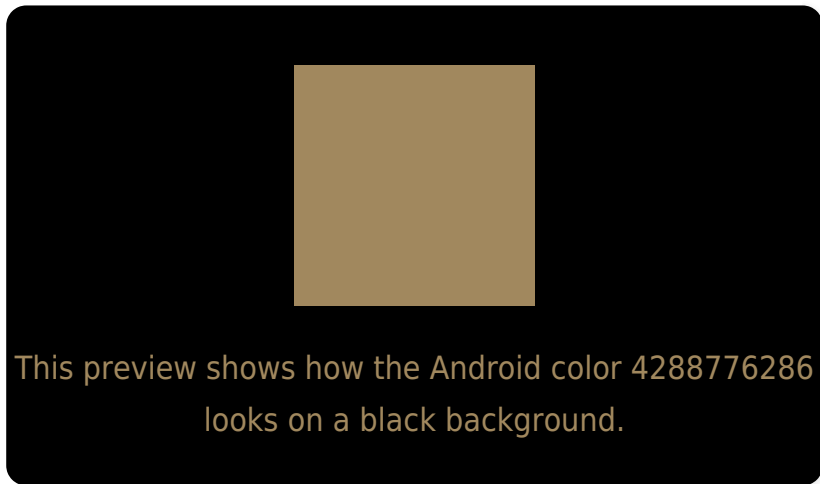
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 4288776286 Background



This preview shows how black text looks on a background with the Android color 4288776286.



This preview shows how white text looks on a background with the Android color 4288776286.

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
4288776286

Protanopia
4288121951

Deuteranopia
4289168991



Tritanopia
4289102476

Trichromacy



Original Color

4288776286

Protanomaly

4288383839

Deuteranomaly

4289038175

Tritanomaly

4288971899

Monochromacy



Original Color

4288776286

Achromatopsia

4287335307

Achromatomaly

4287859323

CSS Examples

Text

The CSS property to change the color of the text to Android 4288776286 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(161, 136, 94)` looks like.

```
.text, #text, p{  
    color:rgb(161, 136, 94)  
}
```

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(161, 136, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 136, 94) }
```

Border

The CSS property to change the border of an element to Android 4288776286 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(161, 136, 94) }
```

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

```
.border{ border-color:rgb(161, 136, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 136, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 136, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 136, 94);  
box-shadow:4px 4px 4px 4px rgb(161, 136,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4288776286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 136, 94) }
```

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

```
.background{ background-color: rgb(161,  
136, 94) }
```

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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