

Converting Colors

Android(4286948215)

Have a look what the booklet for
Android(4286948215) contains.

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Color

Android(4286948215)

Conversions

Conversions Part 1

Format	Color
Hex	85A377
RGB	133, 163, 119
RGB Percent	52%, 64%, 47%
CMY	0.4784, 0.3608, 0.5333
CMYK	0.18, 0.00, 0.27, 0.36
HSL	101°, 19%, 55%
HSV	101°, 27%, 64%
XYZ	26.0998, 32.5128, 22.3528
YIQ	149.0140, -3.7560, -20.0440

Conversions

Conversions Part 2

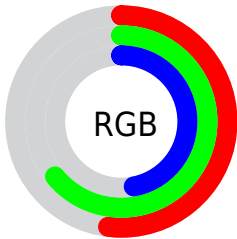
Format	Color
R_{YB}	119, 163, 149
Decimal	8758135
CIE _{Lab}	63.76, -18.82, 19.54
CIE _{LCh}	64, 27.132, 133.926
Yxy	32.5128, 0.3224, 0.4016
Android (android.graphics.Color)	4286948215 (0xFF85A377)
YUV	149.0140, -14.7969, -14.0443
Hunter-Lab	57.0200, -18.0801, 16.6714

Details

The Android color `4286948215` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287985571`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290501291`, and `4283658054` is the 20% darker color. If you saturate the color by 10%, you get `4286227303`, and if you desaturate by 10%, it is `4287669127`.

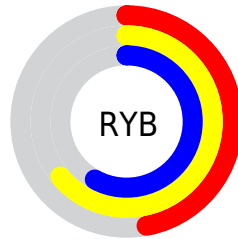
Distribution



Red (52%)

Green (64%)

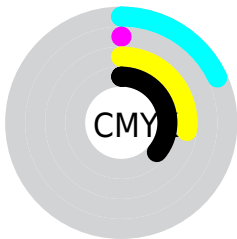
Blue (47%)



Red (47%)

Yellow (64%)

Blue (58%)

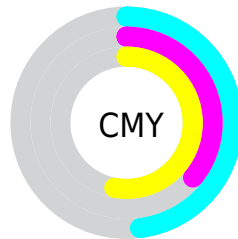


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286948215 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 4286948215 by changing the saturation by 10% instead.



4286948215



4286948215

4294967295



4285237598



4290501291



4283658054



4292343751



4282079023



4294180835



4280565530



4279183617



4278195712



4278190080



4286948215



4286948215



4286227303



4287669127

 4285506390

 4288390040

 4284785478

 4289110952


 4284064566

 4289831864

 4283278118


 4290618313

 4282557205

 4291339225

 4281836293

 4292060137

 4281639680

 4292781049

 4293501951

Harmonies

Analogous

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



4288716139



4286948215



4285114252

Triad

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



4286948215



4285112776



4291529104

Complementary

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



4286948215



4287985571

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.



4290939560



4286948215



4287404489

Square

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



4286948215



4283475643



4289499325



4291267962

Rectangle

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



4286948215



4284065949



4289499325



4291463320

Sweetspot

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



4286948215



4291351747



4288910455



4284771168



4293651435



4285229931

Same Dimension

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



4286948215



4289057936



4286030718



4283191881



4281241856



4278587904

Inverse Universe

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



4287985571



4290678996



4288903068



4283386194



4284678289



4278976530

Previews

White Background



This preview shows how the Android color 4286948215 looks on a white background.

Color Contrast Check

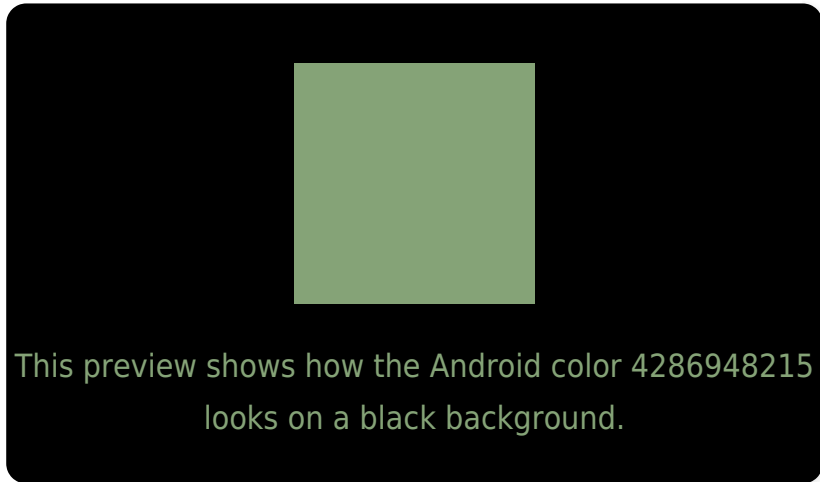
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

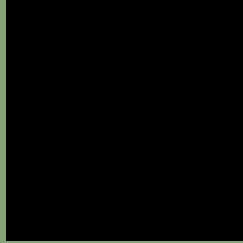
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286948215 Background



This preview shows how black text looks on a background with the Android color 4286948215.



This preview shows how white text looks on a background with the Android color 4286948215.

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
4286948215

Protanopia
4289043059

Deuteranopia
4290024570

Trichromacy



Original Color
4286948215

Protanomaly
4288257396

Deuteranomaly
4288911737

Tritanomaly
4287274903

Monochromacy



Original Color
4286948215

Achromatopsia
4287993237

Achromatomaly
4287601290

CSS Examples

Text

The CSS property to change the color of the text to Android 4286948215 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(133, 163, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 163, 119)  
}
```

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(133, 163, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 163, 119) }
```

Border

The CSS property to change the border of an element to Android 4286948215 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(133, 163, 119) }
```

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

```
.border{ border-color:rgb(133, 163, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 163, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 163, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 163, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 163,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286948215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 163, 119) }
```

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

```
.background{ background-color: rgb(133,  
163, 119) }
```

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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