

Converting Colors

Android(4287015829)

Have a look what the booklet for
Android(4287015829) contains.

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Color

Android(4287015829)

Conversions

Conversions Part 1

Format	Color
Hex	86AB95
RGB	134, 171, 149
RGB Percent	53%, 67%, 58%
CMY	0.4745, 0.3294, 0.4157
CMYK	0.22, 0.00, 0.13, 0.33
HSL	144°, 18%, 60%
HSV	144°, 22%, 67%
XYZ	29.8192, 36.3641, 33.8811
YIQ	157.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

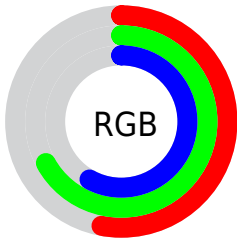
Format	Color
RYB	134, 160, 171
Decimal	8825749
CIELab	66.80, -17.14, 7.23
CIELCh	67, 18.598, 157.138
Yxy	36.3641, 0.2980, 0.3634
Android (android.graphics.Color)	4287015829 (0xFF86AB95)
YUV	157.4290, -4.1555, -20.5472
Hunter-Lab	60.3026, -17.2626, 8.8997

Details

The Android color `4287015829` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289431196`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290568907`, and `4283725666` is the 20% darker color. If you saturate the color by 10%, you get `4285901707`, and if you desaturate by 10%, it is `4288129951`.

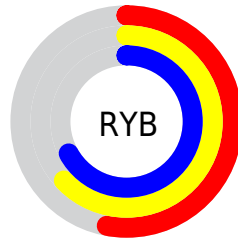
Distribution



Red (53%)

Green (67%)

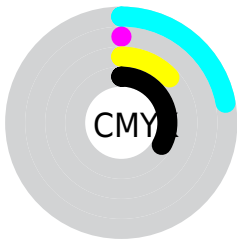
Blue (58%)



Red (53%)

Yellow (63%)

Blue (67%)

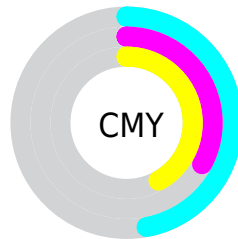


Cyan (22%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287015829 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 4287015829 by changing the saturation by 10% instead.



4287015829



4287015829

4294967295



4285304955



4290568907



4283725666



4292411367



4282146378



4294246399



4280632884



4279119647



4278197254



4278190080



4287015829



4287015829



4285901707



4288129951

 4284787585

 4289244073

 4283673462

 4290358196

 4282559340

 4291472318

 4281445218

 4292586440

 4280265560

 4293766098

 4279151438

 4294880220

 4278233925

 4294945766

 4294945777

Harmonies

Analogous

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



4288260232



4287015829



4286098598

Triad

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



4287015829



4287996867



4291074447

Complementary

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



4287015829



4289431196

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.



4291139487



4287015829



4289371581

Square

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



4287015829



4286621889



4290549936



4290485636

Rectangle

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



4287015829



4285902001



4290549936



4291139732

Sweetspot

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



4287015829



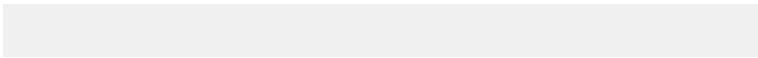
4291944150



4288457606



4285034604



4293980400



4285558896

Same Dimension

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



4287015829



4288995004



4287015847



4283324242



4278228541



4278195977

Inverse Universe

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



4289431196



4292781254



4289431178



4283911763



4288020569



4279697422

Previews

White Background



This preview shows how the Android color 4287015829 looks on a white background.

Color Contrast Check

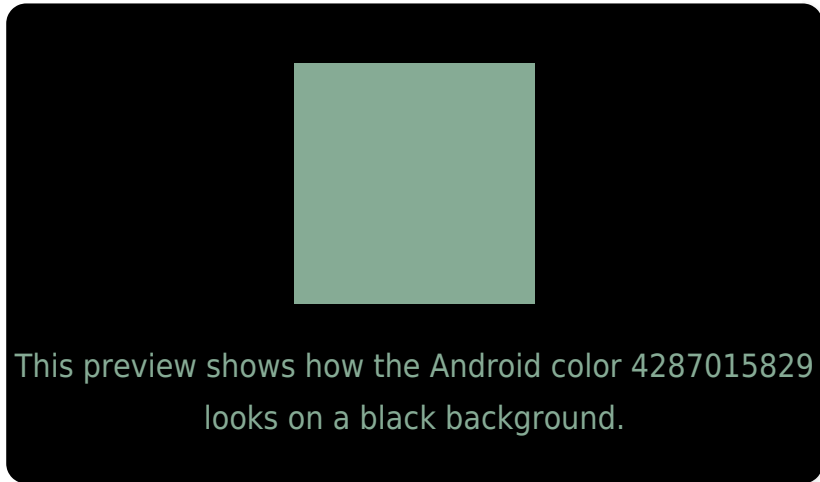
Large Text (above 18pt) WCAG AA × Fail

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 4287015829 Background



This preview shows how black text looks on a background with the Android color 4287015829.



This preview shows how white text looks on a background with the Android color 4287015829.

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
4287015829

Protanopia
4289307280

Deuteranopia
4290092184

Trichromacy



Original Color
4287015829

Protanomaly
4288456082

Deuteranomaly
4288979351

Tritanomaly
4287277225

Monochromacy



Original Color
4287015829

Achromatopsia
4288519581

Achromatomaly
4287996570

CSS Examples

Text

The CSS property to change the color of the text to Android 4287015829 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(134, 171, 149)` looks like.

```
.text, #text, p{  
    color:rgb(134, 171, 149)  
}
```

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(134, 171, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 171, 149) }
```

Border

The CSS property to change the border of an element to Android 4287015829 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(134, 171, 149) }
```

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

```
.border{ border-color:rgb(134, 171, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 171, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 171, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 171, 149);  
box-shadow:4px 4px 4px 4px rgb(134, 171,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287015829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 171, 149) }
```

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

```
.background{ background-color: rgb(134,  
171, 149) }
```

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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