

Converting Colors

Android(4286427215)

Have a look what the booklet for
Android(4286427215) contains.

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Color

Android(4286427215)

Conversions

Conversions Part 1

Format	Color
Hex	7DB04F
RGB	125, 176, 79
RGB Percent	49%, 69%, 31%
CMY	0.5098, 0.3098, 0.6902
CMYK	0.29, 0.00, 0.55, 0.31
HSL	92°, 38%, 50%
HSV	92°, 55%, 69%
XYZ	25.3941, 35.9752, 13.0026
YIQ	149.6930, 0.7410, -40.9790

Conversions

Conversions Part 2

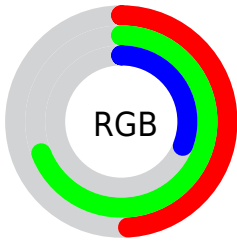
Format	Color
RYB	79, 176, 130
Decimal	8237135
CIELab	66.50, -33.57, 43.75
CIELCh	67, 55.151, 127.500
Yxy	35.9752, 0.3414, 0.4837
Android (android.graphics.Color)	4286427215 (0xFF7DB04F)
YUV	149.6930, -34.8516, -21.6558
Hunter-Lab	59.9793, -29.3903, 29.1323

Details

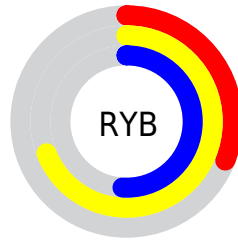
The Android color `4286427215` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286730160`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290046083`, and `4282940188` is the 20% darker color. If you saturate the color by 10%, you get `4285837373`, and if you desaturate by 10%, it is `4287017057`.

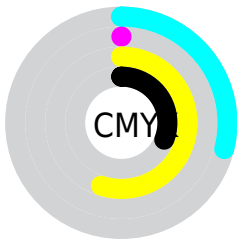
Distribution



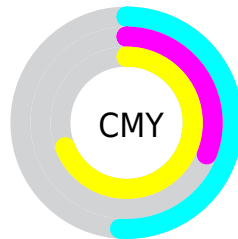
- Red (49%)
- Green (69%)
- Blue (31%)



- Red (31%)
- Yellow (69%)
- Blue (51%)



- Cyan (29%)
- Magenta (0%)
- Yellow (55%)
- Black (31%)



- Cyan (51%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286427215 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 4286427215 by changing the saturation by 10% instead.



4286427215



4286427215

4294967295



4284650806



4290046083



4282940188



4291887006



4281229824



4293787577



4279388672



4294967253



4278202880



4294967282



4278198016



4278190080



4286427215



4286427215



4285837373



4287017057

■ 4285181996

■ 4287672434

■ 4284592154

■ 4288262276

■ 4284002313

■ 4288852117

■ 4283674624

■ 4289441959

■ 4290097337

■ 4290687178

■ 4291277020

■ 4291866861

Harmonies

Analogous

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



4289897273



4286427215



4280989818

Triad

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



4286427215



4278235645



4294801047

Complementary

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



4286427215



4286730160

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.



4293426633



4286427215



4284195839

Square

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



4286427215



4278237405



4290089201



4294410088

Rectangle

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



4286427215



4278237852



4290089201



4294538920

Sweetspot

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



4286427215



4291946174



4289757519



4284969820



4294111986



4285756275

Same Dimension

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



4286427215



4288079438



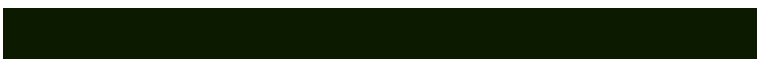
4283412561



4283783504



4283013376



4278983168

Inverse Universe

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



4286730160



4288564966



4289744814



4283781209



4283433113



4279042074

Previews

White Background



This preview shows how the Android color 4286427215 looks on a white background.

Color Contrast Check

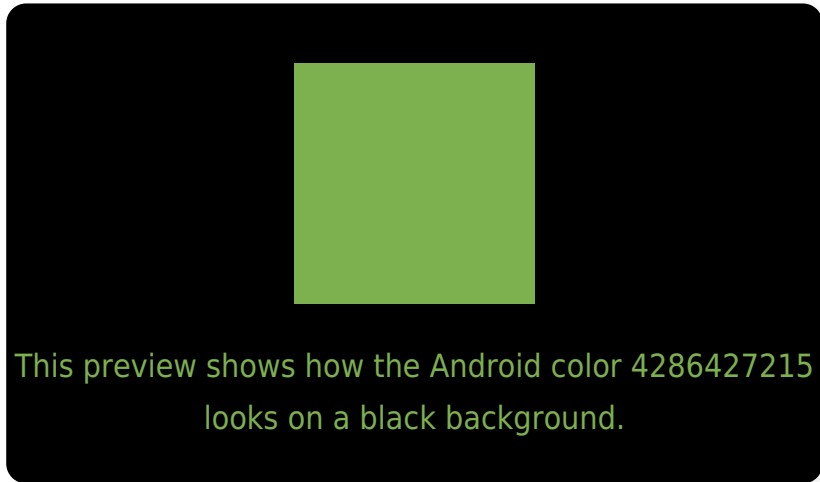
Large Text (above 18pt) WCAG AA × Fail

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 4286427215 Background



This preview shows how black text looks on a background with the Android color 4286427215.



This preview shows how white text looks on a background with the Android color 4286427215.

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



Trichromacy



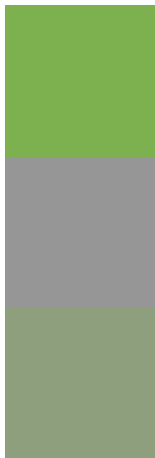
Original Color
4286427215

Protanomaly
4288652876

Deuteranomaly
4289438291

Tritanomaly
4287015311

Monochromacy



Original Color
4286427215

Achromatopsia
4288059030

Achromatomaly
4287471484

CSS Examples

Text

The CSS property to change the color of the text to Android 4286427215 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(125, 176, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 176, 79)  
}
```

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(125, 176, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 176, 79) }
```

Border

The CSS property to change the border of an element to Android 4286427215 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(125, 176, 79) }
```

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

```
.border{ border-color:rgb(125, 176, 79) }
```

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

Here you see how a box with a 4 pixel rgb(125, 176, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 176, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 176, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 176,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4286427215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 176, 79) }
```

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

```
.background{ background-color: rgb(125,  
176, 79) }
```

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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