

Converting Colors

Android(4286289238)

Have a look what the booklet for
Android(4286289238) contains.

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Color

Android(4286289238)

Conversions

Conversions Part 1

Format	Color
Hex	7B9556
RGB	123, 149, 86
RGB Percent	48%, 58%, 34%
CMY	0.5176, 0.4157, 0.6627
CMYK	0.17, 0.00, 0.42, 0.42
HSL	85°, 27%, 46%
HSV	85°, 42%, 58%
XYZ	20.5955, 26.3777, 12.8100
YIQ	134.0440, 4.7270, -25.1050

Conversions

Conversions Part 2

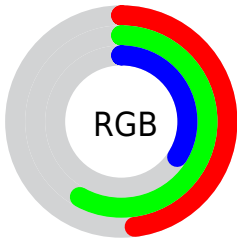
Format	Color
R_{YB}	86, 149, 112
Decimal	8099158
CIE _{Lab}	58.39, -20.35, 30.27
CIE _{LCh}	58, 36.468, 123.910
Yxy	26.3777, 0.3445, 0.4412
Android (android.graphics.Color)	4286289238 (0xFF7B9556)
YUV	134.0440, -23.6857, -9.6856
Hunter-Lab	51.3593, -18.2985, 21.1634

Details

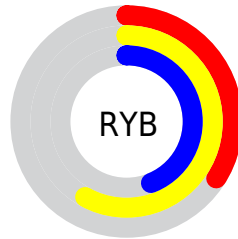
The Android color `4286289238` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285552277`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289776521`, and `4282999335` is the 20% darker color. If you saturate the color by 10%, you get `4285896007`, and if you desaturate by 10%, it is `4286682469`.

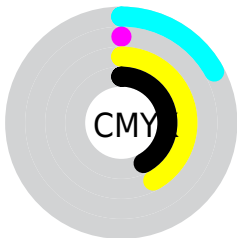
Distribution



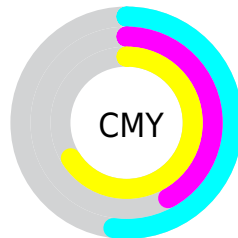
- Red (48%)
- Green (58%)
- Blue (34%)



- Red (34%)
- Yellow (58%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (42%)
- Black (42%)



- Cyan (52%)
- Magenta (42%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286289238 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 4286289238 by changing the saturation by 10% instead.



4286289238



4286289238

4294967295



4284578622



4289776521



4282999335



4291618723



4281420303



4293525439



4279972608



4294967259



4278198016



4294967287



4278190080



4286289238



4286289238



4285896007



4286682469



4285502776



4287075700

■ 4285109545

■ 4287468931

■ 4284650778

■ 4287927698

■ 4284257547

■ 4288320929

■ 4283995392

■ 4288714159

■ 4289107390

■ 4289500621

■ 4289893852

Harmonies

Analogous

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



4288515148



4286289238



4283669359

Triad

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



4286289238



4279670725



4291392393

Complementary

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



4286289238



4285552277

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.



4290279593



4286289238



4284649164

Square

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



4286289238



4278230191



4287988673



4291262314

Rectangle

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



4286289238



4281441669



4287988673



4291130260

Sweetspot

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



4286289238



4290233001



4287983446



4284178769



4292927712



4284572001

Same Dimension

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



4286289238



4288266847



4284257622



4282862147



4283533824



4278585856

Inverse Universe

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



4285552277



4287127490



4287583893



4282794826



4281925770



4278452234

Previews

White Background



This preview shows how the Android color 4286289238 looks on a white background.

Color Contrast Check

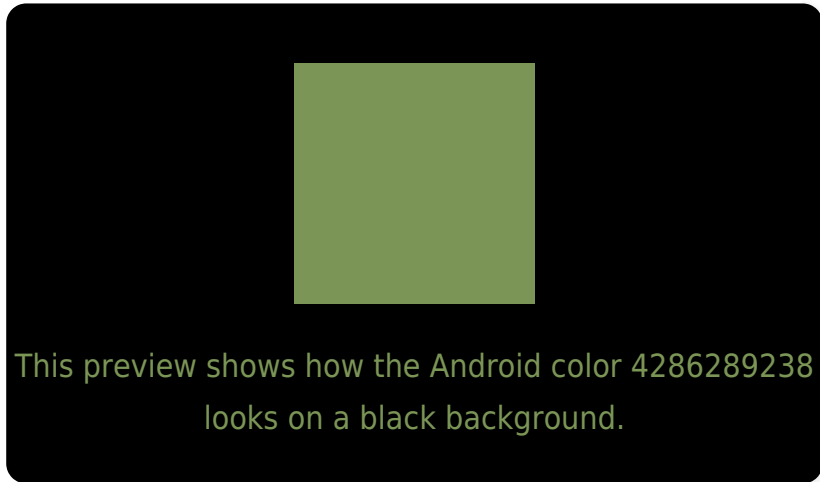
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286289238 Background



This preview shows how black text looks on a background with the Android color 4286289238.



This preview shows how white text looks on a background with the Android color 4286289238.

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](#).

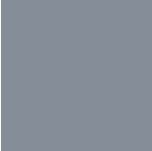
Dichromacy



Original Color
4286289238

Protanopia
4288253011

Deuteranopia
4289300057



Tritanopia
4286877080

Trichromacy



Original Color
4286289238

Protanomaly
4287532884

Deuteranomaly
4288187224

Tritanomaly
4286681216

Monochromacy



Original Color
4286289238

Achromatopsia
4287006342

Achromatomaly
4286745461

CSS Examples

Text

The CSS property to change the color of the text to Android 4286289238 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(123, 149, 86)` looks like.

```
.text, #text, p{  
    color:rgb(123, 149, 86)  
}
```

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(123, 149, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 149, 86) }
```

Border

The CSS property to change the border of an element to Android 4286289238 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(123, 149, 86) }
```

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

```
.border{ border-color:rgb(123, 149, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 149, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 149, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 149, 86);  
box-shadow:4px 4px 4px 4px rgb(123, 149,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286289238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 149, 86) }
```

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

```
.background{ background-color: rgb(123,  
149, 86) }
```

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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