

Converting Colors

Android(4286360388)

Have a look what the booklet for
Android(4286360388) contains.

Android(4286360388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286360388)

Conversions

Conversions Part 1

Format	Color
Hex	7CAB44
RGB	124, 171, 68
RGB Percent	49%, 67%, 27%
CMY	0.5137, 0.3294, 0.7333
CMYK	0.27, 0.00, 0.60, 0.33
HSL	87°, 43%, 47%
HSV	87°, 60%, 67%
XYZ	23.9185, 33.8283, 10.7377
YIQ	145.2050, 5.0510, -41.9970

Conversions

Conversions Part 2

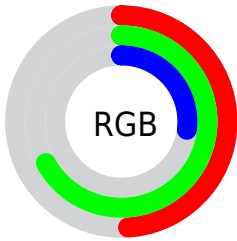
Format	Color
RYB	68, 171, 115
Decimal	8170308
CIELab	64.83, -32.72, 46.95
CIELCh	65, 57.228, 124.868
Yxy	33.8283, 0.3493, 0.4940
Android (android.graphics.Color)	4286360388 (0xFF7CAB44)
YUV	145.2050, -38.0621, -18.5968
Hunter-Lab	58.1621, -28.3776, 29.7675

Details

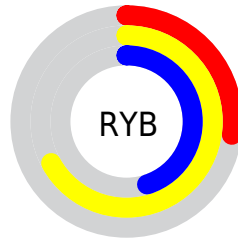
The Android color **4286360388** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4285744299**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4289979256**, and **4282873356** is the 20% darker color. If you saturate the color by 10%, you get **4285836083**, and if you desaturate by 10%, it is **4286884693**.

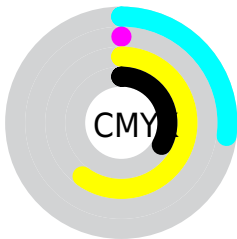
Distribution



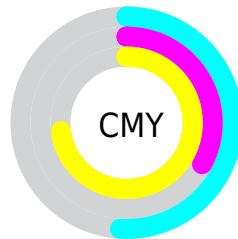
- Red (49%)
- Green (67%)
- Blue (27%)



- Red (27%)
- Yellow (67%)
- Blue (45%)



- Cyan (27%)
- Magenta (0%)
- Yellow (60%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286360388 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 4286360388 by changing the saturation by 10% instead.



4286360388



4286360388

4294967295



4284583978



4289979256



4282873356



4291886995



4281097472



4293722030



4279321856



4294967242



4278201856



4294967271



4278196480



4278190080



4286360388



4286360388



4285836083



4286884693

■ 4285311778

■ 4287408998

■ 4284853009

■ 4287867767

■ 4284328704

■ 4288392072

■ 4288916377

■ 4289440683

■ 4289964988

■ 4290423757

■ 4290948062

Harmonies

Analogous

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



4289830191



4286360388



4280726384

Triad

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



4286360388



4278234873



4294602391

Complementary

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



4286360388



4285744299

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.



4293032138



4286360388



4282491135

Square

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



4286360388



4278236630



4289432818



4294342758

Rectangle

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



4286360388



4278236818



4289432818



4294275240

Sweetspot

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



4286360388



4291616438



4289425988



4284837976



4293980400



4285558896

Same Dimension

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



4286360388



4288011838



4283018052



4283651918



4283602432



4278982400

Inverse Universe

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



4285744299



4287053534



4289086635



4283584087



4282712214



4278845463

Previews

White Background



This preview shows how the Android color 4286360388 looks on a white background.

Color Contrast Check

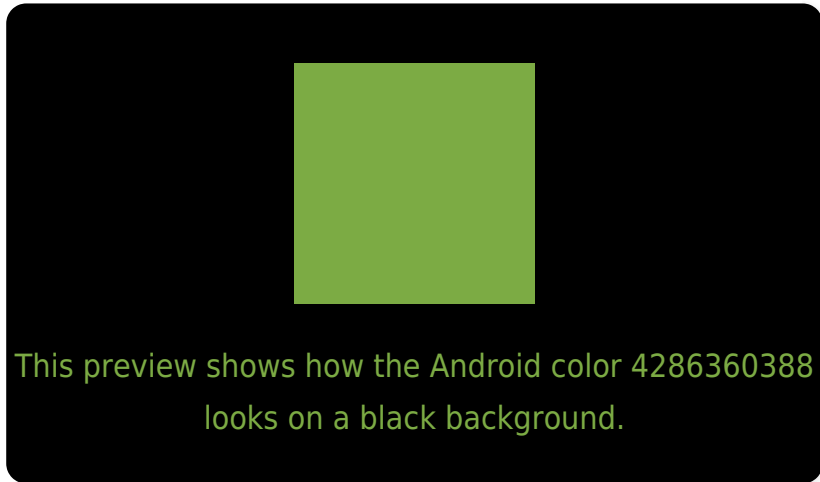
Large Text (above 18pt) WCAG AA × Fail

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 4286360388 Background



This preview shows how black text looks on a background with the Android color 4286360388.



This preview shows how white text looks on a background with the Android color 4286360388.

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](#).

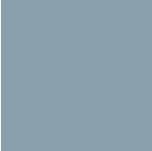
Dichromacy



Original Color
4286360388

Protanopia
4289699136

Deuteranopia
4290876746



Tritanopia
4287275181

Trichromacy



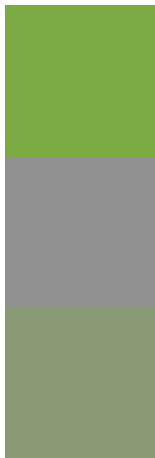
Original Color
4286360388

Protanomaly
4288455233

Deuteranomaly
4289240392

Tritanomaly
4286948487

Monochromacy



Original Color
4286360388

Achromatopsia
4287730065

Achromatomaly
4287208053

CSS Examples

Text

The CSS property to change the color of the text to Android 4286360388 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(124, 171, 68)` looks like.

```
.text, #text, p{  
    color:rgb(124, 171, 68)  
}
```

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(124, 171, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 171, 68) }
```

Border

The CSS property to change the border of an element to Android 4286360388 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(124, 171, 68) }
```

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

```
.border{ border-color:rgb(124, 171, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 171, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 171, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 171, 68);  
box-shadow:4px 4px 4px 4px rgb(124, 171,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286360388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 171, 68) }
```

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

```
.background{ background-color: rgb(124,  
171, 68) }
```

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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