

Converting Colors

Android(4289641588)

Have a look what the booklet for
Android(4289641588) contains.

Android(4289641588)	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(4289641588)

Conversions

Conversions Part 1

Format	Color
Hex	AEBC74
RGB	174, 188, 116
RGB Percent	68%, 74%, 45%
CMY	0.3176, 0.2627, 0.5451
CMYK	0.07, 0.00, 0.38, 0.26
HSL	72°, 35%, 60%
HSV	72°, 38%, 74%
XYZ	38.5912, 46.2261, 23.4115
YIQ	175.6060, 14.7680, -25.3600

Conversions

Conversions Part 2

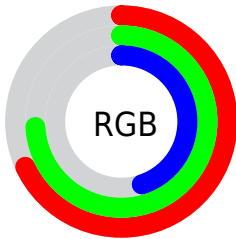
Format	Color
R_{YB}	116, 188, 130
Decimal	11451508
CIE _{Lab}	73.69, -16.36, 34.82
CIE _{LCh}	74, 38.476, 115.165
Yxy	46.2261, 0.3566, 0.4271
Android (android.graphics.Color)	4289641588 (0xFFAEBBC74)
YUV	175.6060, -29.3858, -1.4085
Hunter-Lab	67.9898, -17.6650, 27.1769

Details

The Android color **4289641588** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286739644**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4293325993**, and **4286089026** is the 20% darker color. If you saturate the color by 10%, you get **4289379425**, and if you desaturate by 10%, it is **4289903751**.

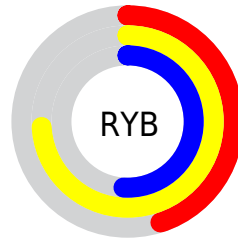
Distribution



Red (68%)

Green (74%)

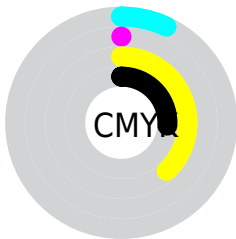
Blue (45%)



Red (45%)

Yellow (74%)

Blue (51%)

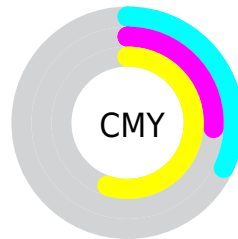


Cyan (7%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289641588 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 4289641588 by changing the saturation by 10% instead.



4289641588



4289641588

4294967295



4287865179



4293325993



4286089026



4294967236



4284443946



4294967265



4282799378

4294967294



4281220608



4279707648



4278195456



4278190080



4289641588



4289641588

 4289379425

 4289903751

 4289182798

 4290100378

 4288920636

 4290362540

 4288658473

 4290624703

 4288461846

 4290821330

 4288199683

 4291083493

 4288134144

 4291345656

 4291542271

 4291804415

Harmonies

Analogous

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



4291998062



4289641588



4286956684

Triad

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



4289641588



4282172398



4294286012

Complementary

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



4289641588



4286739644

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.



4292649694



4289641588



4286167803

Square

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



4289641588



4280994002



4289834741



4294614169

Rectangle

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



4289641588



4284991394



4289834741



4293893320

Sweetspot

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



4289641588



4293981658



4290543988



4286020202



4294638330



4286216826

Same Dimension

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



4289641588



4292867460



4287347828



4284309077



4286553600



4279836416

Inverse Universe

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



4286739644



4288316661



4289033404



4283913566



4280221854



4278583327

Previews

White Background



This preview shows how the Android color 4289641588 looks on a white background.

Color Contrast Check

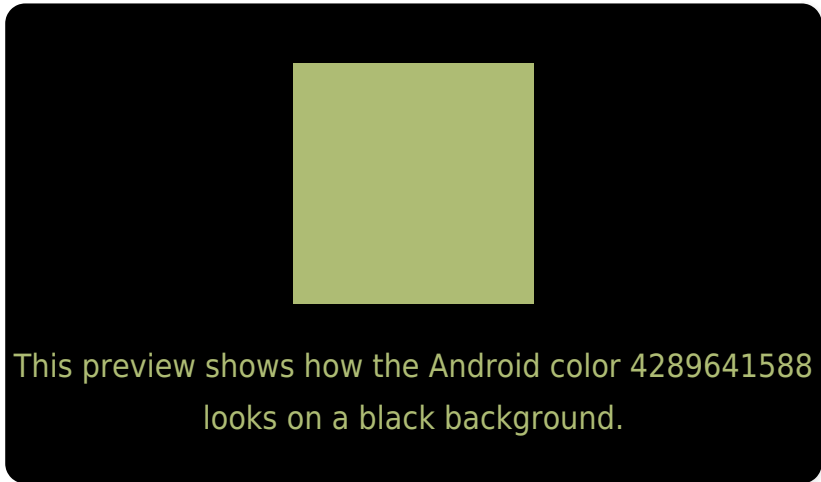
Large Text (above 18pt) WCAG AA × Fail

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 4289641588 Background



This preview shows how black text looks on a background with the Android color 4289641588.



This preview shows how white text looks on a background with the Android color 4289641588.

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
4289641588

Protanopia
4291147121

Deuteranopia
4292455799



Tritanopia
4290294721

Trichromacy



Original Color
4289641588

Protanomaly
4290623602

Deuteranomaly
4291408502

Tritanomaly
4290033317

Monochromacy



Original Color
4289641588

Achromatopsia
4289769648

Achromatomaly
4289705114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289641588 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(174, 188, 116)` looks like.

```
.text, #text, p{  
    color:rgb(174, 188, 116)  
}
```

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(174, 188, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 188, 116) }
```

Border

The CSS property to change the border of an element to Android 4289641588 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(174, 188, 116) }
```

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

```
.border{ border-color:rgb(174, 188, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 188, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 188, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 188, 116);  
box-shadow:4px 4px 4px 4px rgb(174, 188,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4289641588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 188, 116) }
```

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

```
.background{ background-color: rgb(174,  
188, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor