

Converting Colors

Android(4289707529)

Have a look what the booklet for
Android(4289707529) contains.

Android(4289707529)	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(4289707529)

Conversions

Conversions Part 1

Format	Color
Hex	AFBE09
RGB	175, 190, 9
RGB Percent	69%, 75%, 4%
CMY	0.3137, 0.2549, 0.9647
CMYK	0.08, 0.00, 0.95, 0.25
HSL	65°, 91%, 39%
HSV	65°, 95%, 75%
XYZ	36.1420, 45.9606, 7.2248
YIQ	164.8810, 49.1610, -59.4710

Conversions

Conversions Part 2

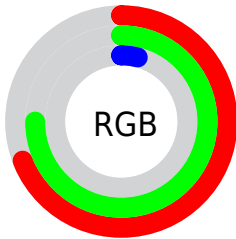
Format	Color
R_{YB}	9, 190, 24
Decimal	11517449
CIE _{Lab}	73.52, -23.62, 73.38
CIE _{LCh}	74, 77.085, 107.846
Yxy	45.9606, 0.4046, 0.5145
Android (android.graphics.Color)	4289707529 (0xFFAFBE09)
YUV	164.8810, -76.8493, 8.8744
Hunter-Lab	67.7942, -23.4793, 41.1374

Details

The Android color **4289707529** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4279765438**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4293588564**, and **4285958400** is the 20% darker color. If you saturate the color by 10%, you get **4289641984**, and if you desaturate by 10%, it is **4289838620**.

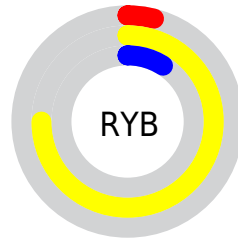
Distribution



Red (69%)

Green (75%)

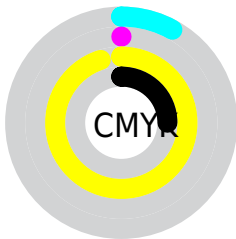
Blue (4%)



Red (4%)

Yellow (75%)

Blue (9%)

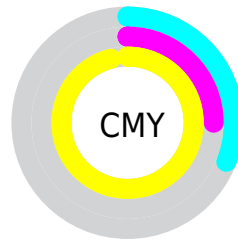


Cyan (8%)

Magenta (0%)

Yellow (95%)

Black (25%)



Cyan (31%)

Magenta (25%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289707529 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 4289707529 by changing the saturation by 10% instead.



4289707529



4289707529

4294967295



4287800064



4293588564



4285958400



4294967152



4284116736



4294967181



4282341120



4294967209



4280500224



4294967238



4278659584



4294967268



4278195456



4278190080



4289707529



4289707529

■ 4289641984

■ 4289838620

■ 4289904175

■ 4290035266

■ 4290100821

■ 4290231912

■ 4290297467

■ 4290428558

■ 4290559649

■ 4290625204

Harmonies

Analogous

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



4293895951



4289707529



4283944014

Triad

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



4289707529



4278243839



4294931156

Complementary

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



4289707529



4279765438

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.



4293693183



4289707529



4278240767

Square

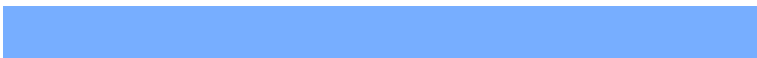
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289707529



4278245086



4286033663



4294930574

Rectangle

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



4289707529



4278243964



4286033663



4294932971

Sweetspot

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



4289707529



4294047664



4290647305



4286152017



4294769916



4286414205

Same Dimension

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



4289707529



4293129984



4283940361



4284374613



4287733248



4280033024

Inverse Universe

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



4279765438



4279501047



4285532606



4283848030



4279042206



4278386719

Previews

White Background



This preview shows how the Android color 4289707529 looks on a white background.

Color Contrast Check

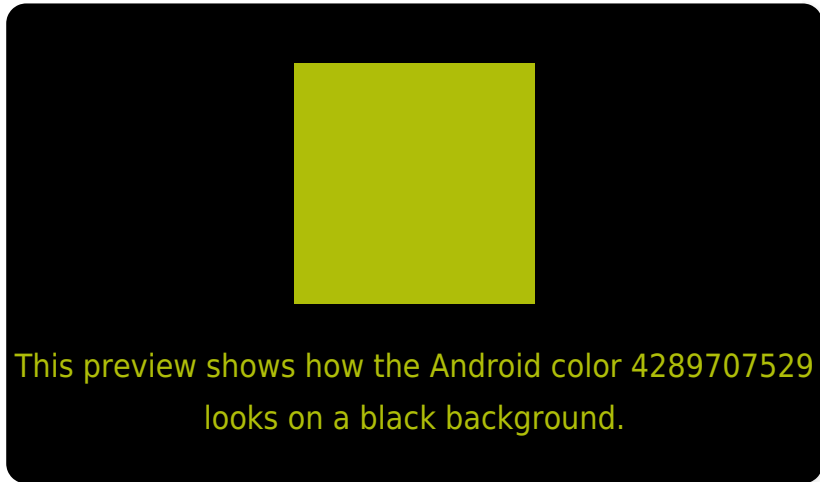
Large Text (above 18pt) WCAG AA × Fail

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 4289707529 Background



This preview shows how black text looks on a background with the Android color 4289707529.



This preview shows how white text looks on a background with the Android color 4289707529.

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


4289707529

Protanopia

4291605760

Deuteranopia

4293110560



Tritanopia
4290621887

Trichromacy



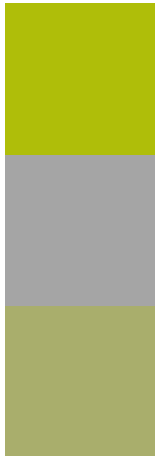
Original Color
4289707529

Protanomaly
4290885635

Deuteranomaly
4291867160

Tritanomaly
4290295421

Monochromacy



Original Color
4289707529

Achromatopsia
4289045925

Achromatomaly
4289310316

CSS Examples

Text

The CSS property to change the color of the text to Android 4289707529 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(175, 190, 9)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 9)  
}
```

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(175, 190, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 9) }
```

Border

The CSS property to change the border of an element to Android 4289707529 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(175, 190, 9) }
```

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

```
.border{ border-color:rgb(175, 190, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 9);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4289707529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 9) }
```

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

```
.background{ background-color: rgb(175,  
190, 9) }
```

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