

Converting Colors

Android(4289575505)

Have a look what the booklet for
Android(4289575505) contains.

Android(4289575505)	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(4289575505)

Conversions

Conversions Part 1

Format	Color
Hex	ADBA51
RGB	173, 186, 81
RGB Percent	68%, 73%, 32%
CMY	0.3216, 0.2706, 0.6824
CMYK	0.07, 0.00, 0.56, 0.27
HSL	67°, 43%, 52%
HSV	67°, 56%, 73%
XYZ	36.2777, 44.5961, 14.4805
YIQ	170.1430, 25.9570, -35.4110

Conversions

Conversions Part 2

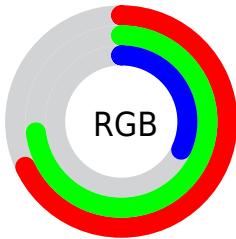
Format	Color
R_{YB}	81, 186, 94
Decimal	11385425
CIE _{Lab}	72.63, -19.31, 50.71
CIE _{LCh}	73, 54.268, 110.848
Yxy	44.5961, 0.3805, 0.4677
Android (android.graphics.Color)	4289575505 (0xFFADBA51)
YUV	170.1430, -43.9475, 2.5056
Hunter-Lab	66.7803, -19.8974, 33.8900

Details

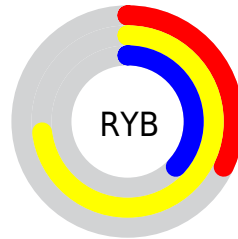
The Android color **4289575505** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284371386**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4293325446**, and **4285957403** is the 20% darker color. If you saturate the color by 10%, you get **4289444414**, and if you desaturate by 10%, it is **4289706596**.

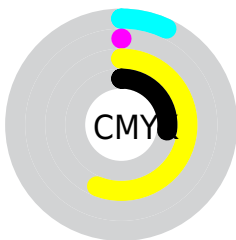
Distribution



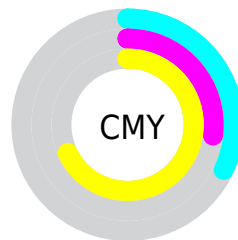
- Red (68%)
- Green (73%)
- Blue (32%)



- Red (32%)
- Yellow (73%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (56%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289575505 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 4289575505 by changing the saturation by 10% instead.



4289575505



4289575505

4294967295



4287733559



4293325446



4285957403



4294967201



4284247040



4294967229



4282536704



4294967257



4280892416



4294967286



4279183104



4278194432



4278190080



4289575505



4289575505

 4289444414

 4289706596

 4289247788

 4289903222

 4289116697

 4290034313

 4288985607

 4290165403

 4288920064

 4290362030

 4290493121

 4290624211

 4290755302

 4290951928

Harmonies

Analogous

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



4292651597



4289575505



4285711729

Triad

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



4289575505



4278241278



4294937028

Complementary

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



4289575505



4284371386

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.



4292974577



4289575505



4278369535

Square

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



4289575505



4278242260



4288523263



4294937234

Rectangle

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



4289575505



4281911696



4288523263



4294806996

Sweetspot

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



4289575505



4293784265



4290403665



4286020194



4294638330



4286216826

Same Dimension

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



4289575505



4292801102



4286167633



4284177491



4287142912



4279835648

Inverse Universe

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



4284371386



4284632818



4287779258



4283716444



4279435420



4278386716

Previews

White Background



This preview shows how the Android color 4289575505 looks on a white background.

Color Contrast Check

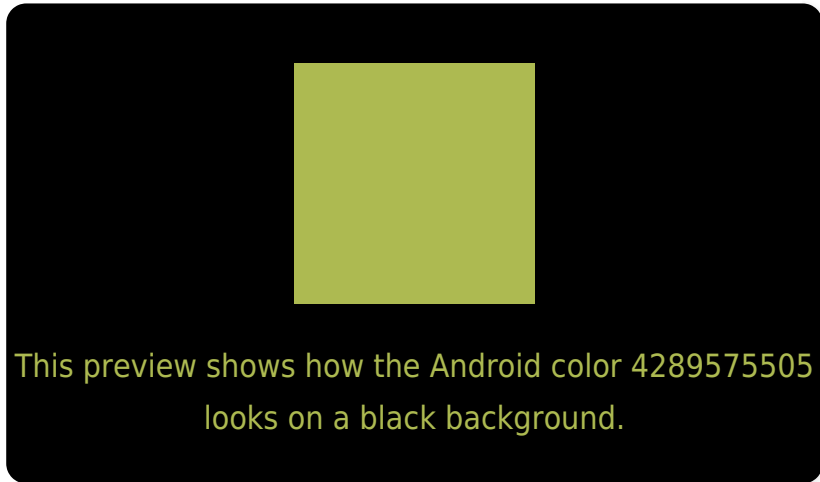
Large Text (above 18pt) WCAG AA × Fail

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 4289575505 Background



This preview shows how black text looks on a background with the Android color 4289575505.



This preview shows how white text looks on a background with the Android color 4289575505.

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
4289575505

Protanopia
4291211855

Deuteranopia
4292585814



Tritanopia
4290359228

Trichromacy



Original Color
4289575505

Protanomaly
4290622800

Deuteranomaly
4291473236

Tritanomaly
4290098069

Monochromacy



Original Color
4289575505

Achromatopsia
4289374890

Achromatomaly
4289441930

CSS Examples

Text

The CSS property to change the color of the text to Android 4289575505 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(173, 186, 81)` looks like.

```
.text, #text, p{  
    color:rgb(173, 186, 81)  
}
```

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(173, 186, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 186, 81) }
```

Border

The CSS property to change the border of an element to Android 4289575505 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(173, 186, 81) }
```

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

```
.border{ border-color:rgb(173, 186, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 186, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 186, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 186, 81);  
box-shadow:4px 4px 4px 4px rgb(173, 186,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289575505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 186, 81) }
```

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

```
.background{ background-color: rgb(173,  
186, 81) }
```

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