

Converting Colors

Android(4289638656)

Have a look what the booklet for
Android(4289638656) contains.

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Color

Android(4289638656)

Conversions

Conversions Part 1

Format	Color
Hex	AEB100
RGB	174, 177, 0
RGB Percent	68%, 69%, 0%
CMY	0.3176, 0.3059, 1.0000
CMYK	0.02, 0.00, 1.00, 0.31
HSL	61°, 100%, 35%
HSV	61°, 100%, 69%
XYZ	33.1777, 40.4430, 6.0576
YIQ	155.9250, 55.0290, -55.6830

Conversions

Conversions Part 2

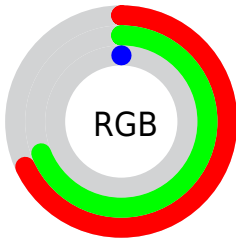
Format	Color
RYB	0, 177, 3
Decimal	11448576
CIELab	69.78, -17.71, 71.55
CIELCh	70, 73.711, 103.899
Yxy	40.4430, 0.4164, 0.5076
Android (android.graphics.Color)	4289638656 (0xFFAEB100)
YUV	155.9250, -76.8710, 15.8518
Hunter-Lab	63.5948, -18.1665, 38.8688

Details

The Android color **4289638656** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4278386865**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4293519438**, and **4285889792** is the 20% darker color. If you saturate the color by 10%, you get **4289638656**, and if you desaturate by 10%, it is **4289638674**.

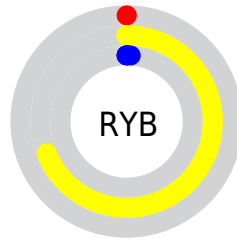
Distribution



Red (68%)

Green (69%)

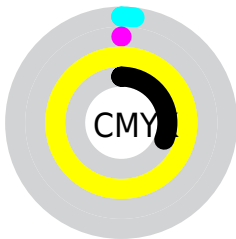
Blue (0%)



Red (0%)

Yellow (69%)

Blue (1%)

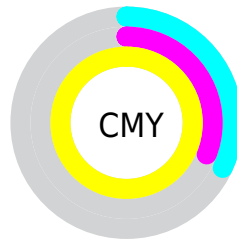


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638656 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 4289638656 by changing the saturation by 10% instead.



4289638656



4289638656

4294967295



4287731200



4293519438



4285889792



4294967147



4284113920



4294967175



4282272768



4294967203



4280563200



4294967232



4278722560



4294967261



4278190080



4294967291



4289638656

 4289638674

 4289704227

 4289704245

 4289704263

 4289769817

 4289769834

 4289769852

 4289769870

 4289835423

Harmonies

Analogous

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



4293499415



4289638656



4284530754

Triad

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



4289638656



4278241279



4294930129

Complementary

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



4289638656



4278386865

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.



4292184831



4289638656



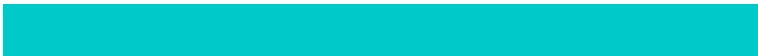
4278238463

Square

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



4289638656



4278241993



4283934975



4294928526

Rectangle

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



4289638656



4278240620



4283934975



4294932199

Sweetspot

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



4289638656



4293191329



4289790720



4285690697



4294111986



4285756275

Same Dimension

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



4289638656



4293060096



4283871488



4284045648



4288059648



4279835136

Inverse Universe

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



4278386865



4278452454



4284154033



4283453529



4278386841



4278190106

Previews

White Background



This preview shows how the Android color 4289638656 looks on a white background.

Color Contrast Check

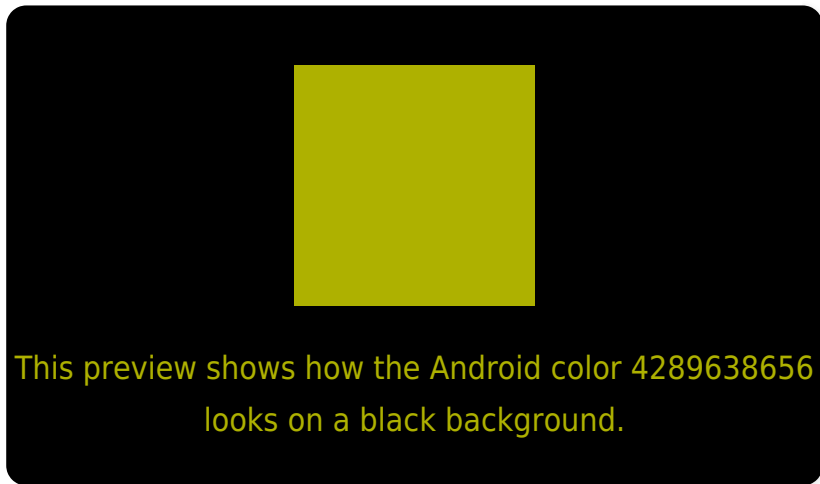
Large Text (above 18pt) WCAG AA × Fail

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 4289638656 Background



This preview shows how black text looks on a background with the Android color 4289638656.



This preview shows how white text looks on a background with the Android color 4289638656.

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

4289638656

Protanopia

4290816768

Deuteranopia

4292321819



Tritanopia
4290422193

Trichromacy



Original Color

4289638656

Protanomaly

4290358528

Deuteranomaly

4291340049

Tritanomaly

4290161009

Monochromacy



Original Color

4289638656

Achromatopsia

4288453788

Achromatomaly

4288914531

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638656 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, 177, 0)` looks like.

```
.text, #text, p{  
    color:rgb(174, 177, 0)  
}
```

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, 177, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 177, 0) }
```

Border

The CSS property to change the border of an element to Android 4289638656 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, 177, 0) }
```

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

```
.border{ border-color:rgb(174, 177, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 177, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 177, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 177, 0);  
box-shadow:4px 4px 4px 4px rgb(174, 177,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289638656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 177, 0) }
```

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

```
.background{ background-color: rgb(174,  
177, 0) }
```

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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