

Converting Colors

Android(4289502756)

Have a look what the booklet for
Android(4289502756) contains.

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Color

Android(4289502756)

Conversions

Conversions Part 1

Format	Color
Hex	AC9E24
RGB	172, 158, 36
RGB Percent	67%, 62%, 14%
CMY	0.3255, 0.3804, 0.8588
CMYK	0.00, 0.08, 0.79, 0.33
HSL	54°, 65%, 41%
HSV	54°, 79%, 67%
XYZ	29.5586, 33.3518, 6.5487
YIQ	148.2780, 47.5060, -34.9740

Conversions

Conversions Part 2

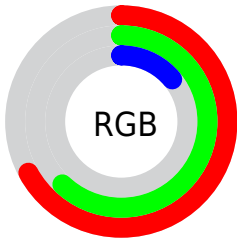
Format	Color
RYB	52, 172, 36
Decimal	11312676
CIELab	64.44, -7.99, 60.34
CIELCh	64, 60.864, 97.543
Yxy	33.3518, 0.4256, 0.4802
Android (android.graphics.Color)	4289502756 (0xFFAC9E24)
YUV	148.2780, -55.3531, 20.8042
Hunter-Lab	57.7510, -9.7029, 33.7025

Details

The Android color **4289502756** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280562348**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4293383260**, and **4285819648** is the 20% darker color. If you saturate the color by 10%, you get **4289502227**, and if you desaturate by 10%, it is **4289503285**.

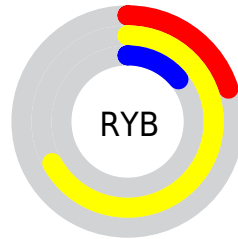
Distribution



Red (67%)

Green (62%)

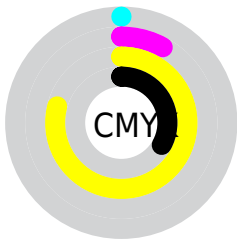
Blue (14%)



Red (20%)

Yellow (67%)

Blue (14%)

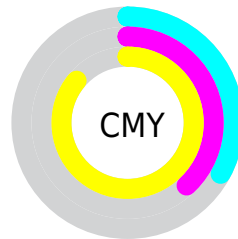


Cyan (0%)

Magenta (8%)

Yellow (79%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289502756 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 4289502756 by changing the saturation by 10% instead.

 4289502756

 4289502756

4294967295

 4287661056

 4293383260

 4285819648

 4294963575

 4284044032

 4294967186

 4282268672

 4294967214

 4280624896

 4294967242

 4278457088

 4294967271

 4278190080

 4289502756

 4289502756

 4289502227

 4289503285

■ 4289501698

■ 4289503814

■ 4289501696

■ 4289504088

■ 4289504617

■ 4289505146

■ 4289505675

■ 4289505948

■ 4289506478

■ 4289507007

Harmonies

Analogous

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



4292446772



4289502756



4285705280

Triad

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



4289502756



4278236637



4293489351

Complementary

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



4289502756



4280562348

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.



4289825011



4289502756



4278234623

Square

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



4289502756



4278236841



4282490623



4294928785

Rectangle

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



4289502756



4281971295



4282490623



4292507863

Sweetspot

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



4289502756



4292926379



4289471540



4285558096



4293980400



4285558896

Same Dimension

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



4289502756



4292921867



4286098468



4283913806



4288055040



4279702784

Inverse Universe

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



4280562348



4278919648



4283966636



4283322199



4278194070



4278190615

Previews

White Background



This preview shows how the Android color 4289502756 looks on a white background.

Color Contrast Check

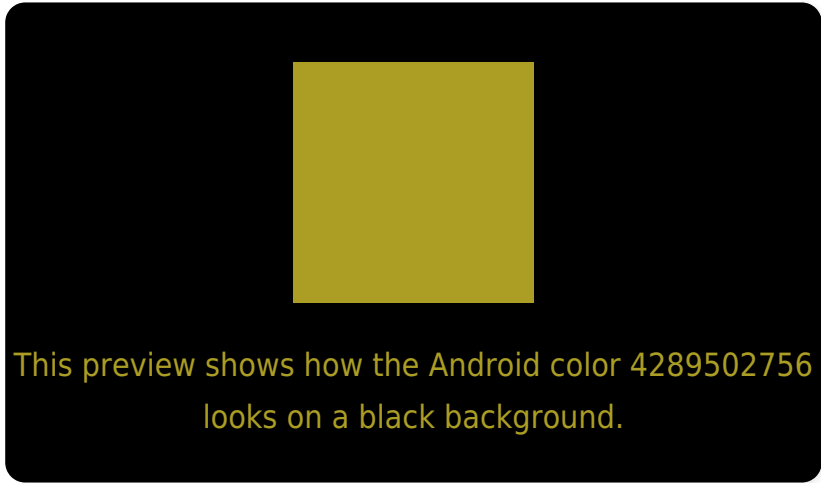
Large Text (above 18pt) WCAG AA × Fail

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 4289502756 Background



This preview shows how black text looks on a background with the Android color 4289502756.



This preview shows how white text looks on a background with the Android color 4289502756.

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
4289502756

Protanopia
4289764644

Deuteranopia
4291073065



Tritanopia
4290089887

Trichromacy



Original Color
4289502756

Protanomaly
4289699108

Deuteranomaly
4290484263

Tritanomaly
4289894258

Monochromacy



Original Color
4289502756

Achromatopsia
4287927444

Achromatomaly
4288518251

CSS Examples

Text

The CSS property to change the color of the text to Android 4289502756 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(172, 158, 36)` looks like.

```
.text, #text, p{  
    color:rgb(172, 158, 36)  
}
```

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(172, 158, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 158, 36) }
```

Border

The CSS property to change the border of an element to Android 4289502756 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(172, 158, 36) }
```

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

```
.border{ border-color:rgb(172, 158, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 158, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 158, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 158, 36);  
box-shadow:4px 4px 4px 4px rgb(172, 158,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4289502756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 158, 36) }
```

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

```
.background{ background-color: rgb(172,  
158, 36) }
```

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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