

Converting Colors

Android(4292055089)

Have a look what the booklet for
Android(4292055089) contains.

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Color

Android(4292055089)

Conversions

Conversions Part 1

Format	Color
Hex	D39031
RGB	211, 144, 49
RGB Percent	83%, 56%, 19%
CMY	0.1725, 0.4353, 0.8078
CMYK	0.00, 0.32, 0.77, 0.17
HSL	35°, 65%, 51%
HSV	35°, 77%, 83%
XYZ	37.3916, 34.0172, 7.5009
YIQ	153.2030, 70.4270, -15.3410

Conversions

Conversions Part 2

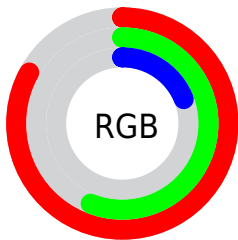
Format	Color
RYB	163, 211, 49
Decimal	13865009
CIELab	64.98, 17.33, 57.63
CIElCh	65, 60.176, 73.262
Yxy	34.0172, 0.4739, 0.4311
Android (android.graphics.Color)	4292055089 (0xFFD39031)
YUV	153.2030, -51.3721, 50.6880
Hunter-Lab	58.3242, 12.3688, 33.2018

Details

The Android color **4292055089** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281431251**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294952550**, and **4288110080** is the 20% darker color. If you saturate the color by 10%, you get **4292052764**, and if you desaturate by 10%, it is **4292057414**.

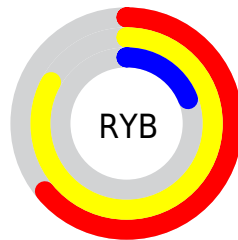
Distribution



Red (83%)

Green (56%)

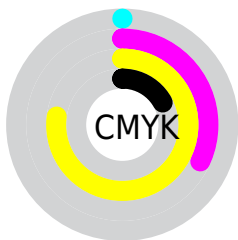
Blue (19%)



Red (64%)

Yellow (83%)

Blue (19%)

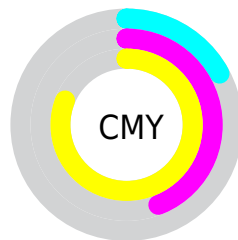


Cyan (0%)

Magenta (32%)

Yellow (77%)

Black (17%)



Cyan (17%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292055089 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 4292055089 by changing the saturation by 10% instead.



4292055089



4292055089

4294967295



4290082323



4294952550



4288110080



4294959744



4286268928



4294966939



4284362496



4294967223



4282587648



4294967251



4280878080



4294967280



4278190080



4292055089



4292055089



4292052764



4292057414

■ 4292050695

■ 4292059483

■ 4292049920

■ 4292061808

■ 4292064133

■ 4292066459

■ 4292068528

■ 4292070853

■ 4292073178

■ 4292075503

Harmonies

Analogous

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



4294212438



4292055089



4288979498

Triad

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



4292055089



4278237365



4290741741

Complementary

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



4292055089



4281431251

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.



4284718335



4292055089



4278236646

Square

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



4292055089



4278236797



4278234367



4293947838

Rectangle

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



4292055089



4286425917



4278234367



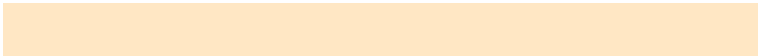
4289170936

Sweetspot

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



4292055089



4294961092



4292030836



4286607708



4278190080



4286611584

Same Dimension

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



4292055089



4294942228



4291220273



4285097054



4289225472



4280883200

Inverse Universe

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



4281431251



4279531007



4282331603



4284375657



4278208168



4278194473

Previews

White Background



This preview shows how the Android color 4292055089 looks on a white background.

Color Contrast Check

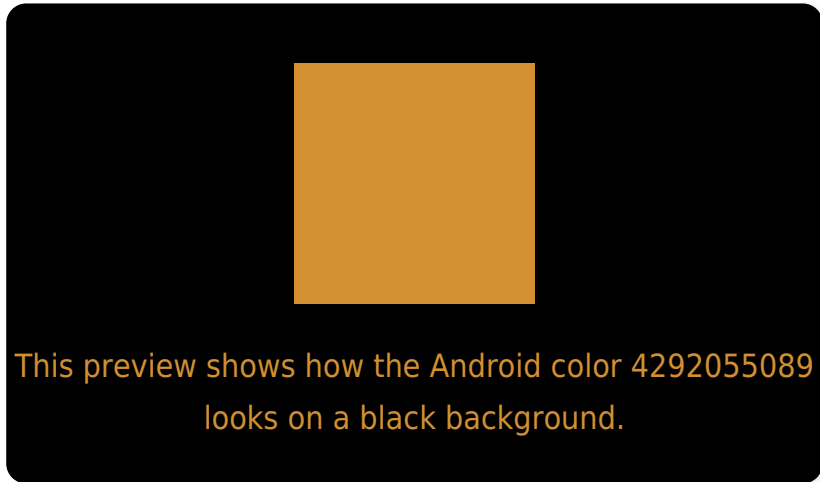
Large Text (above 18pt) WCAG AA × Fail

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 4292055089 Background



This preview shows how black text looks on a background with the Android color 4292055089.



This preview shows how white text looks on a background with the Android color 4292055089.

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
4292055089

Protanopia
4289830453

Deuteranopia
4291204655

Trichromacy



Original Color
4292055089

Protanomaly
4290615604

Deuteranomaly
4291531824

Tritanomaly
4292315758

Monochromacy



Original Color
4292055089

Achromatopsia
4288256409

Achromatomaly
4289631859

CSS Examples

Text

The CSS property to change the color of the text to Android 4292055089 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(211, 144, 49)` looks like.

```
.text, #text, p{  
    color:rgb(211, 144, 49)  
}
```

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(211, 144, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 144, 49) }
```

Border

The CSS property to change the border of an element to Android 4292055089 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(211, 144, 49) }
```

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

```
.border{ border-color:rgb(211, 144, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 144, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 144, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 144, 49);  
box-shadow:4px 4px 4px 4px rgb(211, 144,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292055089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 144, 49) }
```

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

```
.background{ background-color: rgb(211,  
144, 49) }
```

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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