

Converting Colors

Android(4288622089)

Have a look what the booklet for
Android(4288622089) contains.

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Color

Android(4288622089)

Conversions

Conversions Part 1

Format	Color
Hex	9F2E09
RGB	159, 46, 9
RGB Percent	62%, 18%, 4%
CMY	0.3765, 0.8196, 0.9647
CMYK	0.00, 0.71, 0.94, 0.38
HSL	15°, 89%, 33%
HSV	15°, 94%, 62%
XYZ	15.3244, 9.3446, 1.2545
YIQ	75.5690, 79.2250, 12.4490

Conversions

Conversions Part 2

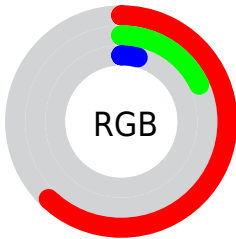
Format	Color
R_{YB}	159, 58, 9
Decimal	10432009
CIE _{Lab}	36.64, 45.24, 45.59
CIE _{LCh}	37, 64.225, 45.218
Yxy	9.3446, 0.5911, 0.3605
Android (android.graphics.Color)	4288622089 (0xFF9F2E09)
YUV	75.5690, -32.8185, 73.1690
Hunter-Lab	30.5690, 35.9871, 18.9652

Details

The Android color **4288622089** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278811295**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4292698938**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288620288**, and if you desaturate by 10%, it is **4288625177**.

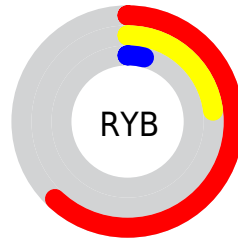
Distribution



Red (62%)

Green (18%)

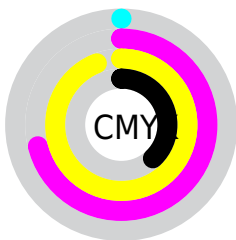
Blue (4%)



Red (62%)

Yellow (23%)

Blue (4%)

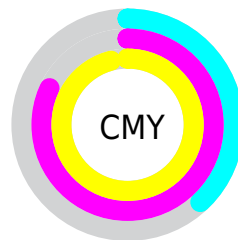


Cyan (0%)

Magenta (71%)

Yellow (94%)

Black (38%)



Cyan (38%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288622089 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 4288622089 by changing the saturation by 10% instead.

 4288622089

 4288622089

 4294967283

 4286648064

 4292698938

 4284678144

 4294737234

 4282777600

 4294941035

 4281008129

 4294947973

 4278190080

 4294955423

 4294962619

 4294967255

 4288622089

 4288622089

■ 4288620288

■ 4288625177

■ 4288628265

■ 4288631353

■ 4288634441

■ 4288637529

■ 4288640616

■ 4288643704

■ 4288646792

■ 4288649880

Harmonies

Analogous

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



4289593407



4288622089



4286532096

Triad

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



4288622089



4278217274



4278211771

Complementary

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



4288622089



4278811295

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.



4278215867



4288622089



4278217840

Square

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



4288622089



4278216192



4278217375



4286003616

Rectangle

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



4288622089



4284634880



4278217375



4278213311

Sweetspot

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



4288622089



4291797909



4288612732



4285091397



4293454056



4285098345

Same Dimension

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



4288622089



4291769088



4288640777



4283386183



4287570688



4279174144

Inverse Universe

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



4278811295



4278230223



4278792607



4282862927



4278217871



4278193167

Previews

White Background



This preview shows how the Android color 4288622089 looks on a white background.

Color Contrast Check

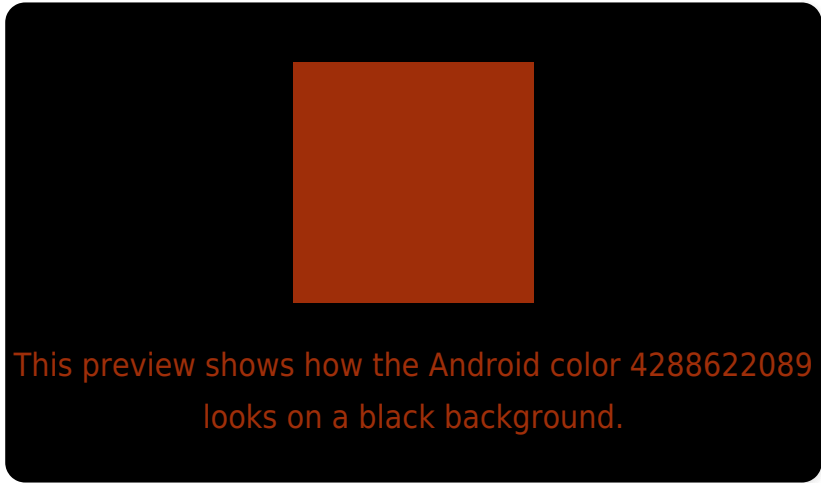
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288622089 Background



This preview shows how black text looks on a background with the Android color 4288622089.



This preview shows how white text looks on a background with the Android color 4288622089.

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

4288622089

Protanopia

4284635156

Deuteranopia

4285420288

Trichromacy



Original Color
4288622089

Protanomaly
4286073104

Deuteranomaly
4286596611

Tritanomaly
4288687136

Monochromacy



Original Color
4288622089

Achromatopsia
4283190348

Achromatomaly
4285153588

CSS Examples

Text

The CSS property to change the color of the text to Android 4288622089 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(159, 46, 9)` looks like.

```
.text, #text, p{  
    color:rgb(159, 46, 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(159, 46, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 46, 9) }
```

Border

The CSS property to change the border of an element to Android 4288622089 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(159, 46, 9) }
```

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

```
.border{ border-color:rgb(159, 46, 9) }
```

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

Here you see how a box with a 4 pixel rgb(159, 46, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 46, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 46, 9);  
box-shadow:4px 4px 4px 4px rgb(159, 46, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4288622089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 46, 9) }
```

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

```
.background{ background-color: rgb(159, 46,  
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](#).

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