

Converting Colors

Android(4286589969)

Have a look what the booklet for
Android(4286589969) contains.

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Color

Android(4286589969)

Conversions

Conversions Part 1

Format	Color
Hex	802C11
RGB	128, 44, 17
RGB Percent	50%, 17%, 7%
CMY	0.4980, 0.8275, 0.9333
CMYK	0.00, 0.66, 0.87, 0.50
HSL	15°, 77%, 28%
HSV	15°, 87%, 50%
XYZ	9.9039, 6.4310, 1.2496
YIQ	66.0380, 58.7310, 9.4110

Conversions

Conversions Part 2

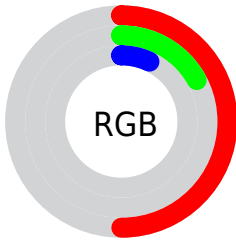
Format	Color
R_{YB}	128, 53, 17
Decimal	8399889
CIE _{Lab}	30.47, 34.96, 35.02
CIE _{LCh}	30, 49.482, 45.044
Yxy	6.4310, 0.5632, 0.3657
Android (android.graphics.Color)	4286589969 (0xFF802C11)
YUV	66.0380, -24.1757, 54.3407
Hunter-Lab	25.3595, 25.3327, 14.8300

Details

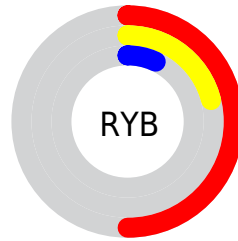
The Android color **4286589969** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279330176**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290469438**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286587396**, and if you desaturate by 10%, it is **4286592542**.

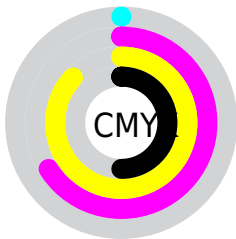
Distribution



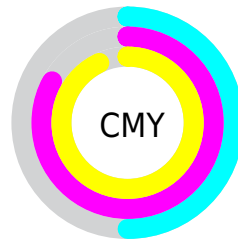
- Red (50%)
- Green (17%)
- Blue (7%)



- Red (50%)
- Yellow (21%)
- Blue (7%)



- Cyan (0%)
- Magenta (66%)
- Yellow (87%)
- Black (50%)



- Cyan (50%)
- Magenta (83%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589969 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 4286589969 by changing the saturation by 10% instead.

 4286589969

 4286589969

 4294967287

 4284748288

 4290469438

 4282843136

 4292441942

 4281270273

 4294414959

 4278190080

 4294946184

 4294953379

 4294960574

 4294967258

 4286589969

 4286589969

■ 4286587396

■ 4286592542

■ 4286586624

■ 4286594859

■ 4286597431

■ 4286600004

■ 4286602321

■ 4286604894

■ 4286607467

■ 4286609783

■ 4286612356

Harmonies

Analogous

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



4287306038



4286589969



4285021952

Triad

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



4286589969



4278212402



4278208147

Complementary

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



4286589969



4279330176

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.



4278211219



4286589969



4278212955

Square

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



4286589969



4279391239



4278212478



4284560255

Rectangle

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



4286589969



4283648000



4278212478



4278209429

Sweetspot

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



4286589969



4289103227



4286583142



4283711546



4292138196



4283716692

Same Dimension

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



4286589969



4289079296



4286603793



4282399545



4286586624



4278190080

Inverse Universe

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



4279330176



4278222246



4279316352



4281941568



4278214784



4278190080

Previews

White Background



This preview shows how the Android color 4286589969 looks on a white background.

Color Contrast Check

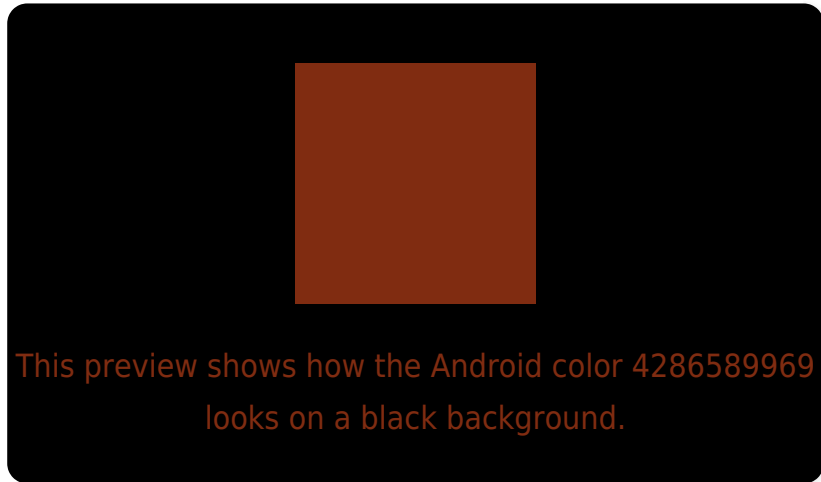
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286589969 Background



This preview shows how black text looks on a background with the Android color 4286589969.



This preview shows how white text looks on a background with the Android color 4286589969.

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

[4286589969](#)

Protanopia

[4283582744](#)

Deuteranopia

[4284237056](#)

Trichromacy



Original Color
4286589969

Protanomaly
4284694037

Deuteranomaly
4285086726

Tritanomaly
4286655010

Monochromacy



Original Color
4286589969

Achromatopsia
4282532418

Achromatomaly
4284037680

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589969 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(128, 44, 17)` looks like.

```
.text, #text, p{  
    color:rgb(128, 44, 17)  
}
```

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(128, 44, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 44, 17) }
```

Border

The CSS property to change the border of an element to Android 4286589969 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(128, 44, 17) }
```

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

```
.border{ border-color:rgb(128, 44, 17) }
```

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

Here you see how a box with a 4 pixel rgb(128, 44, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 44, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 44, 17);  
box-shadow:4px 4px 4px 4px rgb(128, 44,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4286589969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 44, 17) }
```

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

```
.background{ background-color: rgb(128, 44,  
17) }
```

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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