

Converting Colors

Android(4286589209)

Have a look what the booklet for
Android(4286589209) contains.

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Color

Android(4286589209)

Conversions

Conversions Part 1

Format	Color
Hex	802919
RGB	128, 41, 25
RGB Percent	50%, 16%, 10%
CMY	0.4980, 0.8392, 0.9020
CMYK	0.00, 0.68, 0.80, 0.50
HSL	9°, 67%, 30%
HSV	9°, 80%, 50%
XYZ	9.8705, 6.2453, 1.6049
YIQ	65.1890, 56.9880, 13.4680

Conversions

Conversions Part 2

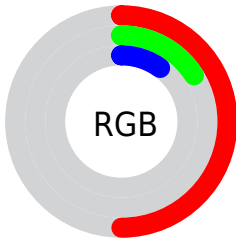
Format	Color
R_{YB}	128, 44, 25
Decimal	8399129
CIE _{Lab}	30.02, 36.64, 30.31
CIE _{LCh}	30, 47.557, 39.598
Yxy	6.2453, 0.5570, 0.3524
Android (android.graphics.Color)	4286589209 (0xFF802919)
YUV	65.1890, -19.8132, 55.0852
Hunter-Lab	24.9905, 26.7687, 13.6857

Details

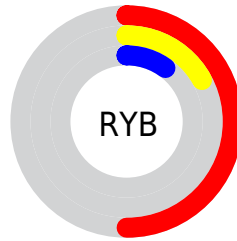
The Android color **4286589209** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279857280**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290403141**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286586380**, and if you desaturate by 10%, it is **4286592038**.

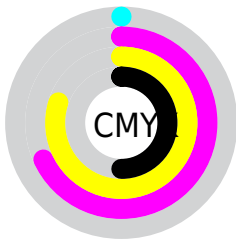
Distribution



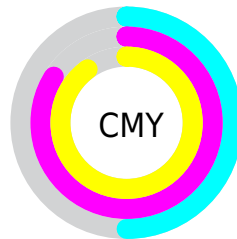
- Red (50%)
- Green (16%)
- Blue (10%)



- Red (50%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (68%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589209 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 4286589209 by changing the saturation by 10% instead.

 4286589209

 4286589209

4294967295

 4284747264

 4290403141

 4282843136

 4292375901

 4281335810

 4294414198

 4278190080

 4294945424

 4294952619

 4294960070

 4294967266

 4286589209

 4286589209

■ 4286586380

■ 4286592038

■ 4286583808

■ 4286594867

■ 4286597439

■ 4286600268

■ 4286603097

■ 4286605926

■ 4286608755

■ 4286611327

■ 4286614156

Harmonies

Analogous

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



4287044156



4286589209



4285217536

Triad

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



4286589209



4278211883



4278208400

Complementary

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



4286589209



4279857280

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.



4278211212



4286589209



4278212434

Square

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



4286589209



4280439042



4278212213



4283840384

Rectangle

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



4286589209



4283909376



4278212213



4278209681

Sweetspot

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



4286589209



4289102974



4286585201



4283711548



4292138196



4283716692

Same Dimension

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



4286589209



4289076741



4286602265



4282399289



4286583808



4278190080

Inverse Universe

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



4279857280



4278554022



4279844224



4281941824



4278217856



4278190080

Previews

White Background



This preview shows how the Android color 4286589209 looks on a white background.

Color Contrast Check

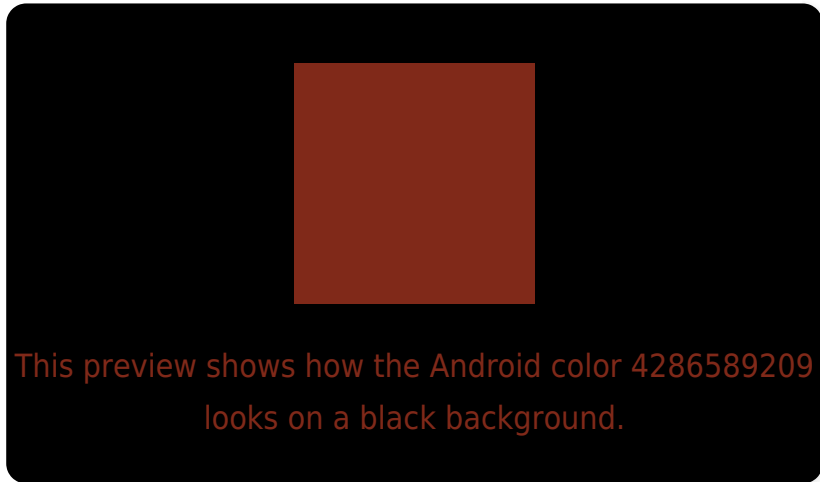
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286589209 Background



This preview shows how black text looks on a background with the Android color 4286589209.

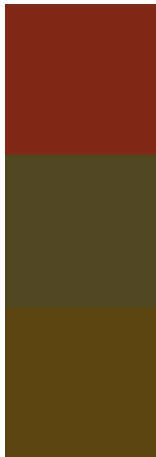


This preview shows how white text looks on a background with the Android color 4286589209.

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
4286589209

Protanopia
4283451426

Deuteranopia
4284171281

Trichromacy



Original Color
4286589209

Protanomaly
4284562719

Deuteranomaly
4285020692

Tritanomaly
4286588963

Monochromacy



Original Color
4286589209

Achromatopsia
4282466625

Achromatomaly
4283971634

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589209 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, 41, 25)` looks like.

```
.text, #text, p{  
    color:rgb(128, 41, 25)  
}
```

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, 41, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 41, 25) }
```

Border

The CSS property to change the border of an element to Android 4286589209 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, 41, 25) }
```

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

```
.border{ border-color:rgb(128, 41, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 41, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 41, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 41, 25);  
box-shadow:4px 4px 4px 4px rgb(128, 41,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4286589209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 41, 25) }
```

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

```
.background{ background-color: rgb(128, 41,  
25) }
```

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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