

Converting Colors

Android(4286589976)

Have a look what the booklet for
Android(4286589976) contains.

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Color

Android(4286589976)

Conversions

Conversions Part 1

Format	Color
Hex	802C18
RGB	128, 44, 24
RGB Percent	50%, 17%, 9%
CMY	0.4980, 0.8275, 0.9059
CMYK	0.00, 0.66, 0.81, 0.50
HSL	12°, 68%, 30%
HSV	12°, 81%, 50%
XYZ	9.9676, 6.4565, 1.5850
YIQ	66.8360, 56.4840, 11.5880

Conversions

Conversions Part 2

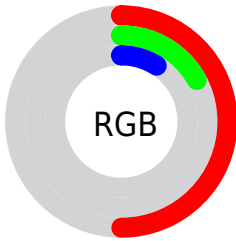
Format	Color
R_{YB}	128, 49, 24
Decimal	8399896
CIE _{Lab}	30.54, 35.20, 31.40
CIE _{LCh}	31, 47.171, 41.734
Yxy	6.4565, 0.5535, 0.3585
Android (android.graphics.Color)	4286589976 (0xFF802C18)
YUV	66.8360, -21.1181, 53.6408
Hunter-Lab	25.4097, 25.5547, 14.0883

Details

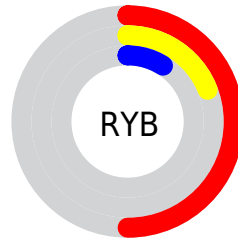
The Android color **4286589976** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279790720**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290403909**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286587403**, and if you desaturate by 10%, it is **4286592549**.

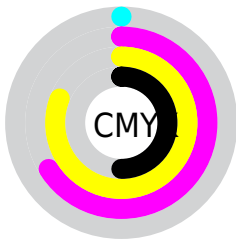
Distribution



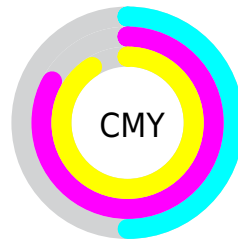
- Red (50%)
- Green (17%)
- Blue (9%)



- Red (50%)
- Yellow (19%)
- Blue (9%)



- Cyan (0%)
- Magenta (66%)
- Yellow (81%)
- Black (50%)



- Cyan (50%)
- Magenta (83%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589976 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 4286589976 by changing the saturation by 10% instead.



4286589976



4286589976

4294967294



4284748288



4290403909



4282908672



4292376413



4281270273



4294414965



4278190080



4294946191



4294953386



4294960581



4294967265



4286589976



4286589976

■ 4286587403

■ 4286592549

■ 4286585088

■ 4286595378

■ 4286597950

■ 4286600523

■ 4286603352

■ 4286605925

■ 4286608498

■ 4286611326

■ 4286613899

Harmonies

Analogous

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



4287110459



4286589976



4285152768

Triad

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



4286589976



4278212399



4278208657

Complementary

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



4286589976



4279790720

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.



4278211214



4286589976



4278212694

Square

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



4286589976



4280242951



4278212472



4284168063

Rectangle

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



4286589976



4283844352



4278212472



4278209682

Sweetspot

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



4286589976



4289103486



4286584941



4283711548



4292138196



4283716692

Same Dimension

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



4286589976



4289078019



4286603032



4282399545



4286585088



4278190080

Inverse Universe

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



4279790720



4278421414



4279777664



4281941824



4278216576



4278190080

Previews

White Background



This preview shows how the Android color 4286589976 looks on a white background.

Color Contrast Check

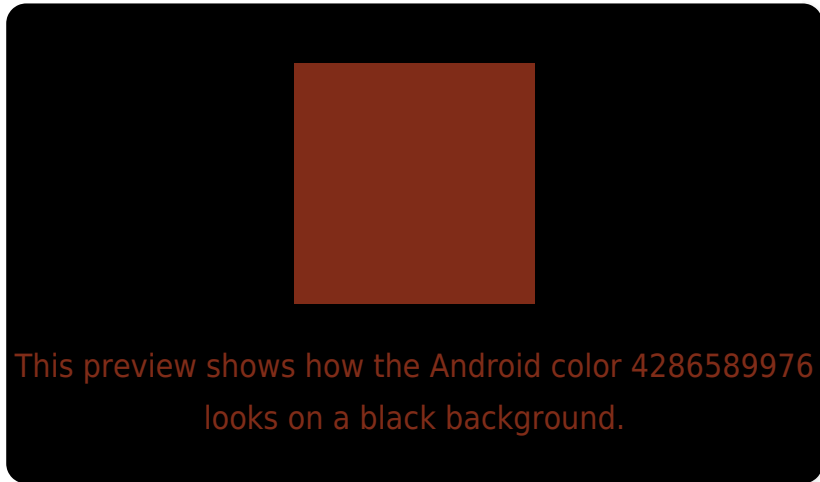
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286589976 Background



This preview shows how black text looks on a background with the Android color 4286589976.



This preview shows how white text looks on a background with the Android color 4286589976.

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
4286589976

Protanopia
4283517216

Deuteranopia
4284237072

Trichromacy



Original Color
4286589976

Protanomaly
4284628509

Deuteranomaly
4285086739

Tritanomaly
4286655269

Monochromacy



Original Color
4286589976

Achromatopsia
4282598211

Achromatomaly
4284037939

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589976 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, 24)` looks like.

```
.text, #text, p{  
    color:rgb(128, 44, 24)  
}
```

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, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 44, 24) }
```

Border

The CSS property to change the border of an element to Android 4286589976 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, 24) }
```

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

```
.border{ border-color:rgb(128, 44, 24) }
```

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, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 44, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 44, 24);  
box-shadow:4px 4px 4px 4px rgb(128, 44,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4286589976 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, 24) }
```

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

```
.background{ background-color: rgb(128, 44,  
24) }
```

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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