

Converting Colors

Android(4286589721)

Have a look what the booklet for
Android(4286589721) contains.

Android(4286589721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286589721)

Conversions

Conversions Part 1

Format	Color
Hex	802B19
RGB	128, 43, 25
RGB Percent	50%, 17%, 10%
CMY	0.4980, 0.8314, 0.9020
CMYK	0.00, 0.66, 0.80, 0.50
HSL	10°, 67%, 30%
HSV	10°, 80%, 50%
XYZ	9.9414, 6.3871, 1.6286
YIQ	66.3630, 56.4380, 12.4220

Conversions

Conversions Part 2

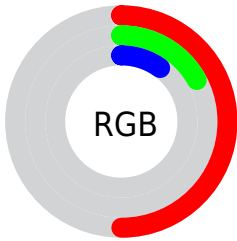
Format	Color
R_{YB}	128, 47, 25
Decimal	8399641
CIE Lab	30.37, 35.72, 30.67
CIE LCh	30, 47.076, 40.653
Yxy	6.3871, 0.5536, 0.3557
Android (android.graphics.Color)	4286589721 (0xFF802B19)
YUV	66.3630, -20.3920, 54.0556
Hunter-Lab	25.2728, 25.9883, 13.8703

Details

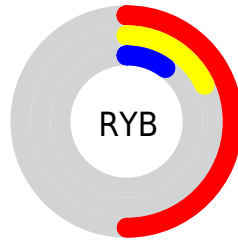
The Android color **4286589721** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279856768**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290403654**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286586892**, and if you desaturate by 10%, it is **4286592550**.

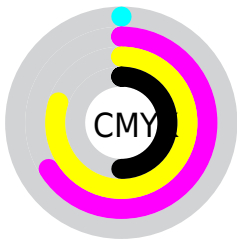
Distribution



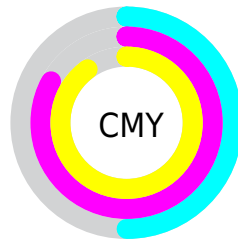
- Red (50%)
- Green (17%)
- Blue (10%)



- Red (50%)
- Yellow (18%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589721 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 4286589721 by changing the saturation by 10% instead.



4286589721



4286589721

4294967295



4284748032



4290403654



4282908672



4292376413



4281270273



4294414710



4278190080



4294945936



4294953131



4294960326



4294967266



4286589721



4286589721

■ 4286586892

■ 4286592550

■ 4286584320

■ 4286595123

■ 4286597951

■ 4286600524

■ 4286603353

■ 4286605926

■ 4286608755

■ 4286611583

■ 4286614156

Harmonies

Analogous

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



4287110460



4286589721



4285152512

Triad

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



4286589721



4278212142



4278208656

Complementary

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



4286589721



4279856768

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.



4278211213



4286589721



4278212692

Square

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



4286589721



4280373765



4278212471



4283971456

Rectangle

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



4286589721



4283909632



4278212471



4278209681

Sweetspot

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



4286589721



4289103230



4286585199



4283711548



4292138196



4283716692

Same Dimension

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



4286589721



4289077509



4286602777



4282399289



4286584320



4278190080

Inverse Universe

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



4279856768



4278553254



4279843712



4281941824



4278217088



4278190080

Previews

White Background



This preview shows how the Android color 4286589721 looks on a white background.

Color Contrast Check

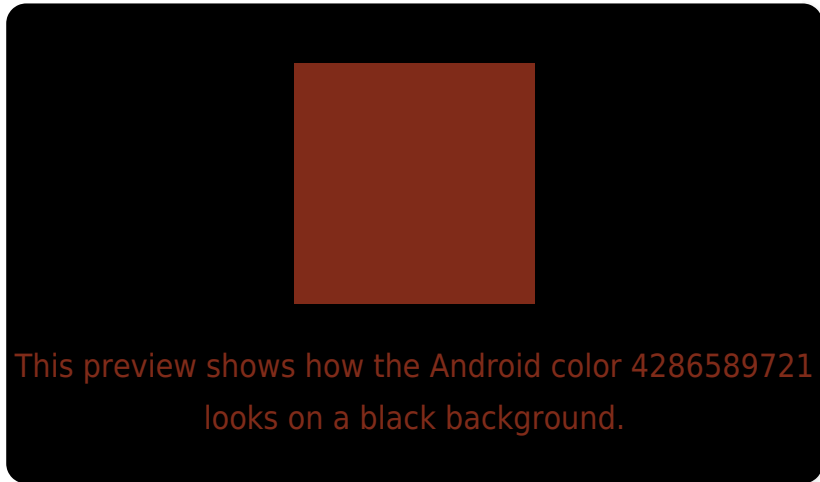
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286589721 Background



This preview shows how black text looks on a background with the Android color 4286589721.



This preview shows how white text looks on a background with the Android color 4286589721.

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
4286589721

Protanopia
4283517217

Deuteranopia
4284171537

Trichromacy



Original Color
4286589721

Protanomaly
4284628510

Deuteranomaly
4285021204

Tritanomaly
4286655012

Monochromacy



Original Color
4286589721

Achromatopsia
4282532418

Achromatomaly
4284037683

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589721 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, 43, 25)` looks like.

```
.text, #text, p{  
  color:rgb(128, 43, 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, 43, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 43, 25) }
```

Border

The CSS property to change the border of an element to Android 4286589721 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, 43, 25) }
```

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

```
.border{ border-color:rgb(128, 43, 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, 43, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 43, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 43, 25);  
box-shadow:4px 4px 4px 4px rgb(128, 43,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4286589721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 43, 25) }
```

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

```
.background{ background-color: rgb(128, 43,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor