

Converting Colors

Android(4289282066)

Have a look what the booklet for
Android(4289282066) contains.

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Color

Android(4289282066)

Conversions

Conversions Part 1

Format	Color
Hex	A94012
RGB	169, 64, 18
RGB Percent	66%, 25%, 7%
CMY	0.3373, 0.7490, 0.9294
CMYK	0.00, 0.62, 0.89, 0.34
HSL	18°, 81%, 37%
HSV	18°, 89%, 66%
XYZ	18.3048, 12.1455, 1.9518
YIQ	90.1510, 77.3460, 7.9540

Conversions

Conversions Part 2

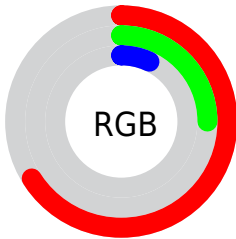
Format	Color
RYB	169, 84, 18
Decimal	11091986
CIELab	41.45, 41.13, 46.70
CIELCh	41, 62.232, 48.631
Yxy	12.1455, 0.5649, 0.3748
Android (android.graphics.Color)	4289282066 (0xFFA94012)
YUV	90.1510, -35.5704, 69.1506
Hunter-Lab	34.8504, 32.7670, 21.0747

Details

The Android color **4289282066** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279401385**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293358659**, and **4285335040** is the 20% darker color. If you saturate the color by 10%, you get **4289278977**, and if you desaturate by 10%, it is **4289285155**.

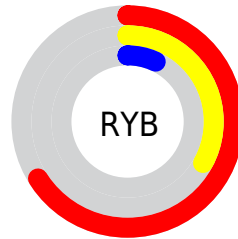
Distribution



Red (66%)

Green (25%)

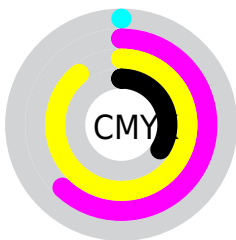
Blue (7%)



Red (66%)

Yellow (33%)

Blue (7%)

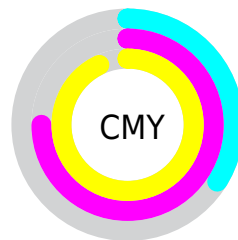


Cyan (0%)

Magenta (62%)

Yellow (89%)

Black (34%)



Cyan (34%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289282066 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 4289282066 by changing the saturation by 10% instead.



4289282066



4289282066

4294967295



4287309312



4293358659



4285335040



4294938203



4283432960



4294945397



4281729025



4294952335



4278910976



4294959786



4278190080



4294967238



4294967266



4289282066



4289282066

■ 4289278977

■ 4289285155

■ 4289278720

■ 4289288244

■ 4289291077

■ 4289294166

■ 4289297254

■ 4289300343

■ 4289303176

■ 4289306265

■ 4289309354

Harmonies

Analogous

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



4290389317



4289282066



4287060224

Triad

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



4289282066



4278220620



4280507844

Complementary

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



4289282066



4279401385

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.



4278218439



4289282066



4278220929

Square

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



4289282066



4278219283



4278220462



4287251366

Rectangle

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



4289282066



4285162496



4278220462



4278215880

Sweetspot

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



4289282066



4292588192



4289270396



4285420875



4293783021



4285427310

Same Dimension

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



4289282066



4292559616



4289301266



4283715148



4287900928



4279502336

Inverse Universe

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



4279401385



4278229211



4279382185



4283191892



4278216596



4278193684

Previews

White Background



This preview shows how the Android color 4289282066 looks on a white background.

Color Contrast Check

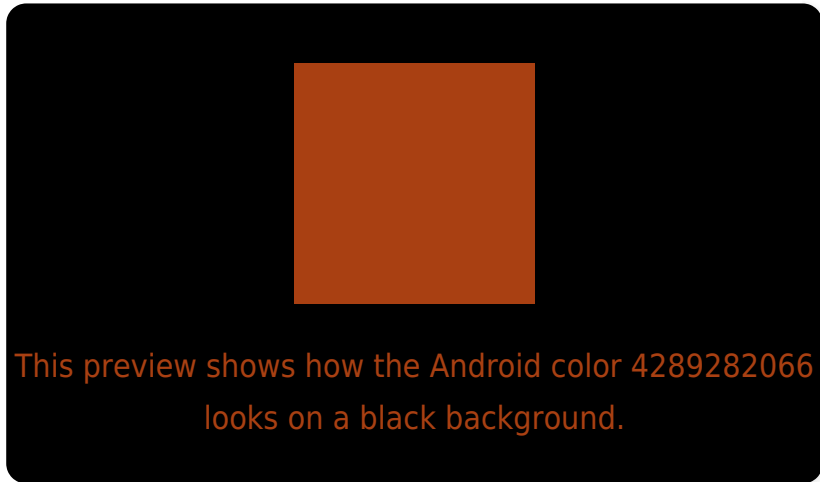
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289282066 Background



This preview shows how black text looks on a background with the Android color 4289282066.



This preview shows how white text looks on a background with the Android color 4289282066.

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

4289282066

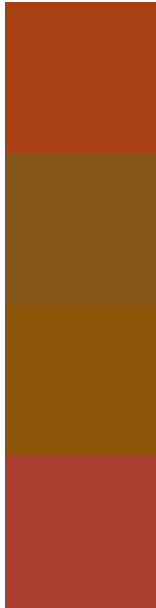
Protanopia

4285489947

Deuteranopia

4286406144

Trichromacy



Original Color
4289282066

Protanomaly
4286862872

Deuteranomaly
4287451911

Tritanomaly
4289346863

Monochromacy



Original Color
4289282066

Achromatopsia
4284111450

Achromatomaly
4286009664

CSS Examples

Text

The CSS property to change the color of the text to Android 4289282066 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(169, 64, 18)` looks like.

```
.text, #text, p{  
    color:rgb(169, 64, 18)  
}
```

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(169, 64, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 64, 18) }
```

Border

The CSS property to change the border of an element to Android 4289282066 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(169, 64, 18) }
```

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

```
.border{ border-color:rgb(169, 64, 18) }
```

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

Here you see how a box with a 4 pixel rgb(169, 64, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 64, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 64, 18);  
box-shadow:4px 4px 4px 4px rgb(169, 64,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4289282066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 64, 18) }
```

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

```
.background{ background-color: rgb(169, 64,  
18) }
```

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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