

Converting Colors

Android(4288291606)

Have a look what the booklet for
Android(4288291606) contains.

Android(4288291606)	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>	28

Color

Android(4288291606)

Conversions

Conversions Part 1

Format	Color
Hex	9A2316
RGB	154, 35, 22
RGB Percent	60%, 14%, 9%
CMY	0.3961, 0.8627, 0.9137
CMYK	0.00, 0.77, 0.86, 0.40
HSL	6°, 75%, 35%
HSV	6°, 86%, 60%
XYZ	14.0723, 8.1300, 1.5866
YIQ	69.0990, 75.0970, 21.1850

Conversions

Conversions Part 2

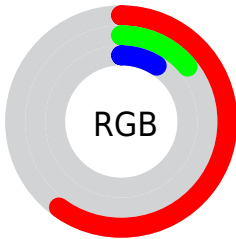
Format	Color
R_{YB}	154, 36, 22
Decimal	10101526
CIE _{Lab}	34.25, 47.91, 37.79
CIE _{LCh}	34, 61.019, 38.268
Yxy	8.1300, 0.5915, 0.3418
Android (android.graphics.Color)	4288291606 (0xFF9A2316)
YUV	69.0990, -23.2198, 74.4582
Hunter-Lab	28.5132, 38.1981, 16.6600

Details

The Android color **4288291606** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279668122**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4292303427**, and **4284350464** is the 20% darker color. If you saturate the color by 10%, you get **4288288007**, and if you desaturate by 10%, it is **4288295205**.

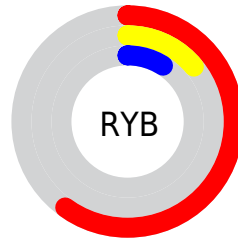
Distribution



Red (60%)

Green (14%)

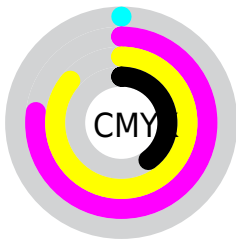
Blue (9%)



Red (60%)

Yellow (14%)

Blue (9%)

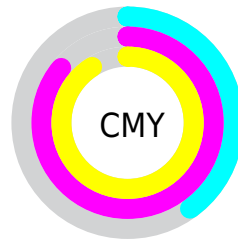


Cyan (0%)

Magenta (77%)

Yellow (86%)

Black (40%)



Cyan (40%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288291606 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 4288291606 by changing the saturation by 10% instead.



4288291606



4288291606

4294967293



4286316544



4292303427



4284350464



4294407515



4282449920



4294938740



4280614913



4294945678



4278190080



4294953128



4294960580



4294967264



4288291606



4288291606

■ 4288288007

■ 4288295205

■ 4288286464

■ 4288298805

■ 4288302404

■ 4288306004

■ 4288309347

■ 4288312946

■ 4288316546

■ 4288320145

■ 4288323745

Harmonies

Analogous

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



4288872517



4288291606



4286529536

Triad

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



4288291606



4278215466



4278211506

Complementary

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



4288291606



4279668122

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.



4278214572



4288291606



4278216029

Square

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



4288291606



4280114688



4278215820



4284431518

Rectangle

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



4288291606



4284894720



4278215820



4278212787

Sweetspot

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



4288291606



4291402389



4288288399



4284893510



4293322470



4284900966

Same Dimension

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



4288291606



4291367936



4288307990



4283254341



4287368704



4279042304

Inverse Universe

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



4279668122



4278236873



4279651738



4282731597



4278222476



4278192909

Previews

White Background



This preview shows how the Android color 4288291606 looks on a white background.

Color Contrast Check

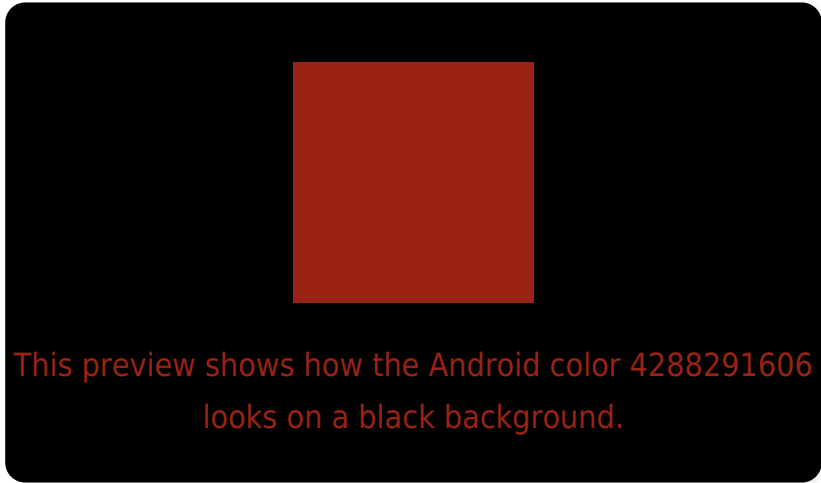
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288291606 Background



This preview shows how black text looks on a background with the Android color 4288291606.



This preview shows how white text looks on a background with the Android color 4288291606.

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

4288291606

Protanopia

4284174882

Tritanopia

4288291362

Trichromacy

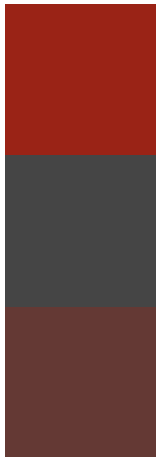


Original Color
4288291606

Protanomaly
4285677854

Tritanomaly
4288291358

Monochromacy



Original Color
4288291606

Achromatopsia
4282729797

Achromatomaly
4284758324

CSS Examples

Text

The CSS property to change the color of the text to Android 4288291606 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(154, 35, 22)` looks like.

```
.text, #text, p{  
    color:rgb(154, 35, 22)  
}
```

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(154, 35, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 35, 22) }
```

Border

The CSS property to change the border of an element to Android 4288291606 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(154, 35, 22) }
```

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

```
.border{ border-color:rgb(154, 35, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 35, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 35, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 35, 22);  
box-shadow:4px 4px 4px 4px rgb(154, 35,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4288291606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 35, 22) }
```

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

```
.background{ background-color: rgb(154, 35,  
22) }
```

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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