

Converting Colors

Android(4288036381)

Have a look what the booklet for
Android(4288036381) contains.

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Color

Android(4288036381)

Conversions

Conversions Part 1

Format	Color
Hex	963E1D
RGB	150, 62, 29
RGB Percent	59%, 24%, 11%
CMY	0.4118, 0.7569, 0.8863
CMYK	0.00, 0.59, 0.81, 0.41
HSL	16°, 68%, 35%
HSV	16°, 81%, 59%
XYZ	14.5221, 10.0180, 2.3307
YIQ	84.5500, 63.0410, 8.3930

Conversions

Conversions Part 2

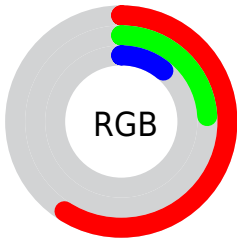
Format	Color
R_{YB}	150, 74, 29
Decimal	9846301
CIE Lab	37.87, 35.08, 37.36
CIE LCh	38, 51.247, 46.798
Yxy	10.0180, 0.5404, 0.3728
Android (android.graphics.Color)	4288036381 (0xFF963E1D)
YUV	84.5500, -27.3861, 57.3997
Hunter-Lab	31.6512, 26.5090, 17.7900

Details

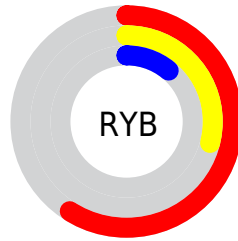
The Android color **4288036381** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280120726**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291981387**, and **4284221952** is the 20% darker color. If you saturate the color by 10%, you get **4288033550**, and if you desaturate by 10%, it is **4288039212**.

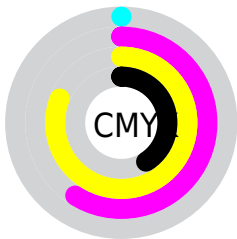
Distribution



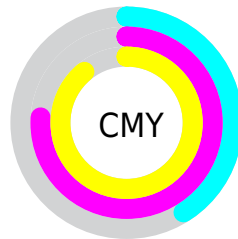
- Red (59%)
- Green (24%)
- Blue (11%)



- Red (59%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (81%)
- Black (41%)



- Cyan (41%)
- Magenta (76%)
- Yellow (89%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288036381 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 4288036381 by changing the saturation by 10% instead.



4288036381



4288036381

4294967295



4286129413



4291981387



4284221952



4293954404



4282384384



4294944125



4280745985



4294951319



4278190080



4294958514



4294965966



4294967274



4288036381



4288036381

■ 4288033550

■ 4288039212

■ 4288030976

■ 4288042043

■ 4288044874

■ 4288047705

■ 4288050536

■ 4288053111

■ 4288055942

■ 4288058773

■ 4288061604

Harmonies

Analogous

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



4288818500



4288036381



4286271744

Triad

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



4288036381



4278217541



4280964777

Complementary

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



4288036381



4280120726

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.



4278215594



4288036381



4278217840

Square

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



4288036381



4280379162



4278217365



4286071698

Rectangle

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



4288036381



4284701184



4278217365



4278213548

Sweetspot

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



4288036381



4290945171



4288028022



4284566597



4292927712



4284572001

Same Dimension

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



4288036381



4290918662



4288051741



4283057475



4287243776



4278846208

Inverse Universe

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



4280120726



4278620098



4280105366



4282599498



4278215818



4278191882

Previews

White Background



This preview shows how the Android color 4288036381 looks on a white background.

Color Contrast Check

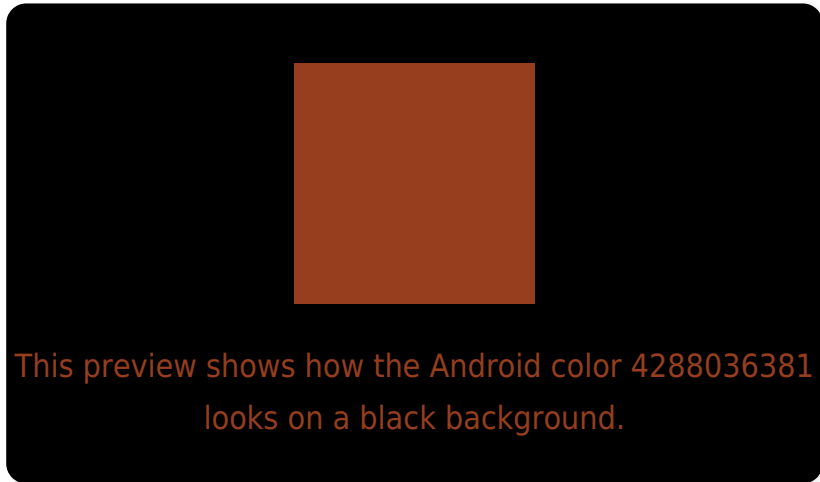
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288036381 Background



This preview shows how black text looks on a background with the Android color 4288036381.



This preview shows how white text looks on a background with the Android color 4288036381.

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
4288036381

Protanopia
4284766757

Deuteranopia
4285617429

Trichromacy



Original Color
4288036381

Protanomaly
4285943842

Deuteranomaly
4286467352

Tritanomaly
4288101170

Monochromacy



Original Color
4288036381

Achromatopsia
4283782485

Achromatomaly
4285353281

CSS Examples

Text

The CSS property to change the color of the text to Android 4288036381 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(150, 62, 29)` looks like.

```
.text, #text, p{  
    color:rgb(150, 62, 29)  
}
```

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(150, 62, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 62, 29) }
```

Border

The CSS property to change the border of an element to Android 4288036381 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(150, 62, 29) }
```

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

```
.border{ border-color:rgb(150, 62, 29) }
```

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

Here you see how a box with a 4 pixel rgb(150, 62, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 62, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 62, 29);  
box-shadow:4px 4px 4px 4px rgb(150, 62,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4288036381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 62, 29) }
```

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

```
.background{ background-color: rgb(150, 62,  
29) }
```

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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