

Converting Colors

Android(4288043546)

Have a look what the booklet for
Android(4288043546) contains.

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Color

Android(4288043546)

Conversions

Conversions Part 1

Format	Color
Hex	965A1A
RGB	150, 90, 26
RGB Percent	59%, 35%, 10%
CMY	0.4118, 0.6471, 0.8980
CMYK	0.00, 0.40, 0.83, 0.41
HSL	31°, 70%, 35%
HSV	31°, 83%, 59%
XYZ	16.4203, 13.8709, 2.7892
YIQ	100.6440, 56.3040, -7.1840

Conversions

Conversions Part 2

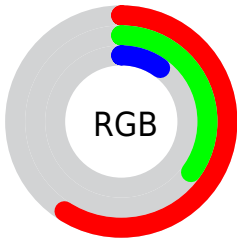
Format	Color
RYB	142, 150, 26
Decimal	9853466
CIELab	44.05, 19.65, 44.57
CIELCh	44, 48.712, 66.210
Yxy	13.8709, 0.4964, 0.4193
Android (android.graphics.Color)	4288043546 (0xFF965A1A)
YUV	100.6440, -36.7995, 43.2852
Hunter-Lab	37.2437, 13.5220, 21.6303

Details

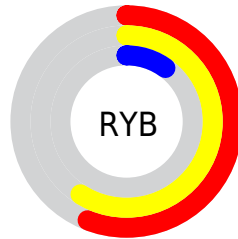
The Android color **4288043546** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279916182**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4291923019**, and **4284361728** is the 20% darker color. If you saturate the color by 10%, you get **4288041739**, and if you desaturate by 10%, it is **4288045353**.

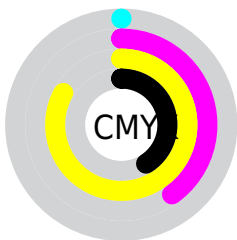
Distribution



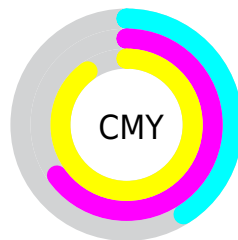
- Red (59%)
- Green (35%)
- Blue (10%)



- Red (56%)
- Yellow (59%)
- Blue (10%)



- Cyan (0%)
- Magenta (40%)
- Yellow (83%)
- Black (41%)



- Cyan (41%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288043546 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 4288043546 by changing the saturation by 10% instead.



4288043546



4288043546

4294967295



4286202368



4291923019



4284361728



4293896036



4282521088



4294951550



4280877056



4294958745



4278190080



4294966196



4294967248



4294967276



4288043546



4288043546

■ 4288041739

■ 4288045353

■ 4288040192

■ 4288047416

■ 4288049223

■ 4288051030

■ 4288052837

■ 4288054900

■ 4288056707

■ 4288058514

■ 4288060321

Harmonies

Analogous

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



4289481019



4288043546



4285884681

Triad

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



4288043546



4278221680



4285815466

Complementary

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



4288043546



4279916182

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.



4278741689



4288043546



4278221463

Square

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



4288043546



4278221126



4278220210



4288628874

Rectangle

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



4288043546



4284117014



4278220210



4284375217

Sweetspot

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



4288043546



4290947729



4288027224



4284568388



4292927712



4284572001

Same Dimension

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



4288043546



4290929922



4288058906



4283057731



4287252224



4278846720

Inverse Universe

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



4279916182



4278345666



4279900822



4282598986



4278207370



4278191370

Previews

White Background



This preview shows how the Android color 4288043546 looks on a white background.

Color Contrast Check

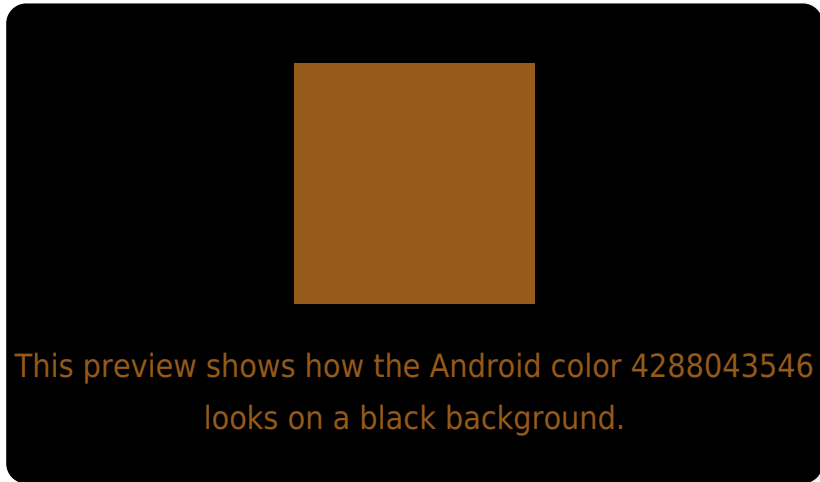
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288043546 Background



This preview shows how black text looks on a background with the Android color 4288043546.



This preview shows how white text looks on a background with the Android color 4288043546.

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
4288043546

Protanopia
4285884702

Deuteranopia
4286866198

Trichromacy



Original Color
4288043546

Protanomaly
4286669853

Deuteranomaly
4287324183

Tritanomaly
4288173635

Monochromacy



Original Color
4288043546

Achromatopsia
4284835173

Achromatomaly
4286013770

CSS Examples

Text

The CSS property to change the color of the text to Android 4288043546 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, 90, 26)` looks like.

```
.text, #text, p{  
    color:rgb(150, 90, 26)  
}
```

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, 90, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 90, 26) }
```

Border

The CSS property to change the border of an element to Android 4288043546 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, 90, 26) }
```

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

```
.border{ border-color:rgb(150, 90, 26) }
```

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

Here you see how a box with a 4 pixel rgb(150, 90, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 90, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 90, 26);  
box-shadow:4px 4px 4px 4px rgb(150, 90,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4288043546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 90, 26) }
```

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

```
.background{ background-color: rgb(150, 90,  
26) }
```

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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