

Converting Colors

Android(4289541126)

Have a look what the booklet for
Android(4289541126) contains.

Android(4289541126)	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(4289541126)

Conversions

Conversions Part 1

Format	Color
Hex	AD3406
RGB	173, 52, 6
RGB Percent	68%, 20%, 2%
CMY	0.3216, 0.7961, 0.9765
CMYK	0.00, 0.70, 0.97, 0.32
HSL	17°, 93%, 35%
HSV	17°, 97%, 68%
XYZ	18.4944, 11.3534, 1.3890
YIQ	82.9350, 86.8820, 11.3460

Conversions

Conversions Part 2

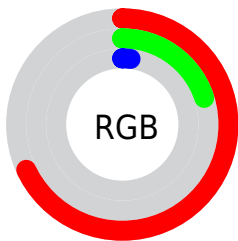
Format	Color
R_{YB}	173, 69, 6
Decimal	11351046
CIE Lab	40.17, 47.63, 50.11
CIE LCh	40, 69.135, 46.456
Yxy	11.3534, 0.5921, 0.3635
Android (android.graphics.Color)	4289541126 (0xFFAD3406)
YUV	82.9350, -37.9290, 78.9870
Hunter-Lab	33.6948, 39.0096, 21.1423

Details

The Android color **4289541126** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278615981**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4293683514**, and **4285530112** is the 20% darker color. If you saturate the color by 10%, you get **4289540096**, and if you desaturate by 10%, it is **4289544471**.

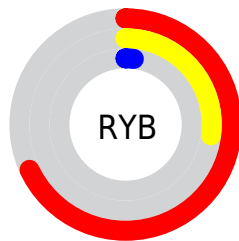
Distribution



Red (68%)

Green (20%)

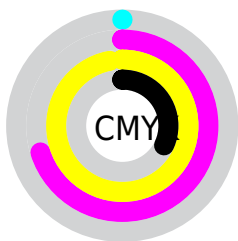
Blue (2%)



Red (68%)

Yellow (27%)

Blue (2%)

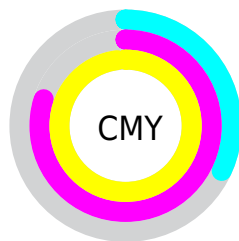


Cyan (0%)

Magenta (70%)

Yellow (97%)

Black (32%)



Cyan (32%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289541126 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 4289541126 by changing the saturation by 10% instead.

 4289541126

 4289541126

 4294967284

 4287501824

 4293683514

 4285530112

 4294935634

 4283564032

 4294942827

 4281860098

 4294950021

 4279042048

 4294957216

 4278190080

 4294964668

 4294967256

 4289541126

 4289541126

■ 4289540096

■ 4289544471

■ 4289547561

■ 4289550906

■ 4289553995

■ 4289557341

■ 4289560430

■ 4289563775

■ 4289566864

■ 4289570210

Harmonies

Analogous

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



4290641987



4289541126



4287189760

Triad

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



4289541126



4278220098



4278213581

Complementary

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



4289541126



4278615981

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.



4278218190



4289541126



4278220413

Square

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



4289541126



4278218752



4278220208



4286922158

Rectangle

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



4289541126



4285095936



4278220208



4278215633

Sweetspot

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



4289541126



4292915615



4289529472



4285551689



4293980400



4285558896

Same Dimension

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



4289541126



4292886016



4289562118



4283912270



4288030976



4279698944

Inverse Universe

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



4278615981



4278232032



4278594989



4283323479



4278218134



4278194455

Previews

White Background



This preview shows how the Android color 4289541126 looks on a white background.

Color Contrast Check

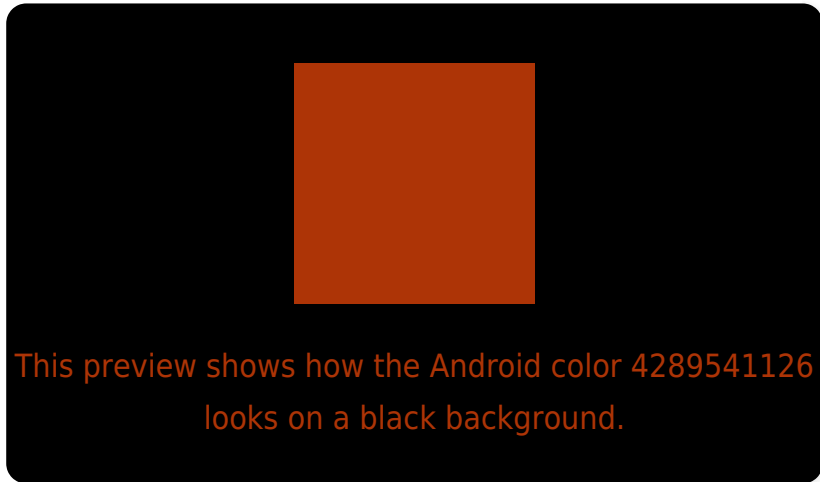
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289541126 Background



This preview shows how black text looks on a background with the Android color 4289541126.



This preview shows how white text looks on a background with the Android color 4289541126.

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

4289541126

Protanopia

4285292564

Deuteranopia

4286143232

Trichromacy



Original Color
4289541126

Protanomaly
4286861327

Deuteranomaly
4287384834

Tritanomaly
4289606179

Monochromacy



Original Color
4289541126

Achromatopsia
4283650899

Achromatomaly
4285810743

CSS Examples

Text

The CSS property to change the color of the text to Android 4289541126 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(173, 52, 6)` looks like.

```
.text, #text, p{  
    color:rgb(173, 52, 6)  
}
```

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(173, 52, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 52, 6) }
```

Border

The CSS property to change the border of an element to Android 4289541126 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(173, 52, 6) }
```

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

```
.border{ border-color:rgb(173, 52, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 52, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 52, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 52, 6);  
box-shadow:4px 4px 4px 4px rgb(173, 52, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4289541126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 52, 6) }
```

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

```
.background{ background-color: rgb(173, 52,  
6) }
```

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