

Converting Colors

Android(4288041006)

Have a look what the booklet for
Android(4288041006) contains.

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Color

Android(4288041006)

Conversions

Conversions Part 1

Format	Color
Hex	96502E
RGB	150, 80, 46
RGB Percent	59%, 31%, 18%
CMY	0.4118, 0.6863, 0.8196
CMYK	0.00, 0.47, 0.69, 0.41
HSL	20°, 53%, 38%
HSV	20°, 69%, 59%
XYZ	15.9395, 12.4186, 4.1417
YIQ	97.0540, 52.6340, 4.2660

Conversions

Conversions Part 2

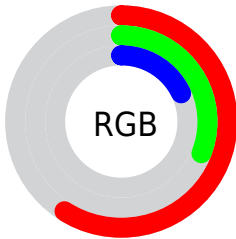
Format	Color
R_{YB}	150, 97, 46
Decimal	9850926
CIE _{Lab}	41.87, 26.27, 32.52
CIE _{LCh}	42, 41.807, 51.066
Yxy	12.4186, 0.4904, 0.3821
Android (android.graphics.Color)	4288041006 (0xFF96502E)
YUV	97.0540, -25.1696, 46.4336
Hunter-Lab	35.2400, 19.0675, 17.6998

Details

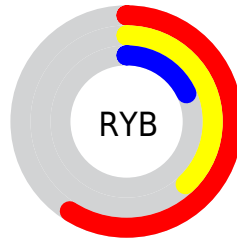
The Android color **4288041006** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281234582**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291854941**, and **4284358912** is the 20% darker color. If you saturate the color by 10%, you get **4288038431**, and if you desaturate by 10%, it is **4288043581**.

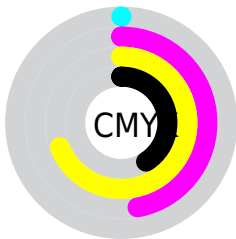
Distribution



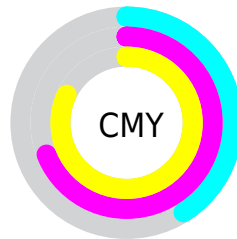
- Red (59%)
- Green (31%)
- Blue (18%)



- Red (59%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (69%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288041006 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 4288041006 by changing the saturation by 10% instead.

 4288041006

 4288041006

4294967295

 4286199832


 4291854941

 4284358912

 4293827958

 4282583552

 4294949008

 4281008128

 4294956203

 4278190080

 4294963398

 4294967266

 4288041006

 4288041006

 4288038431

 4288043581

■ 4288035856

■ 4288046156

■ 4288033281

■ 4288048731

■ 4288033024

■ 4288051306

■ 4288053881

■ 4288056712

■ 4288059287

■ 4288061862

■ 4288064437

Harmonies

Analogous

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



4288824652



4288041006



4286471450

Triad

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



4288041006



4278219607



4283588259

Complementary

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



4288041006



4281234582

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.



4278217383



4288041006



4278219642

Square

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



4288041006



4281560885



4278219160



4286795662

Rectangle

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



4288041006



4285097241



4278219160



4281950886

Sweetspot

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



4288041006



4290946713



4288032373



4284567881



4292927712



4284572001

Same Dimension

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



4288041006



4290926113



4288054062



4283057475



4287245568



4278846208

Inverse Universe

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



4281234582



4280389058



4281221526



4282599498



4278214026



4278191882

Previews

White Background



This preview shows how the Android color 4288041006 looks on a white background.

Color Contrast Check

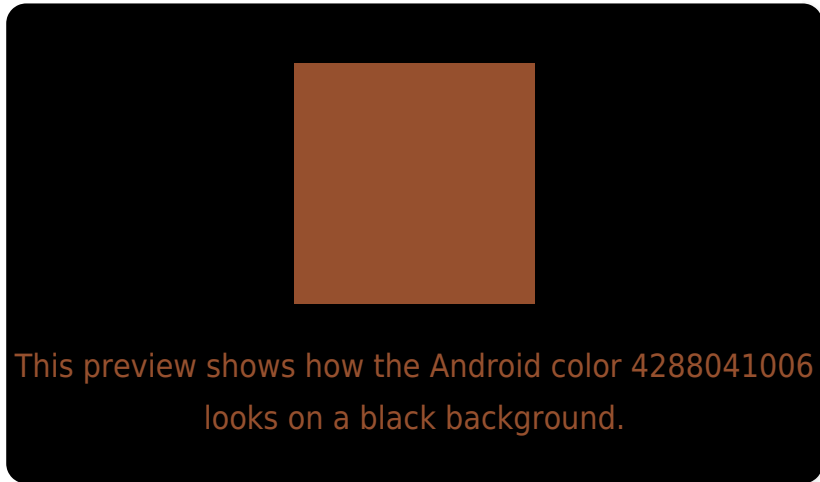
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288041006 Background



This preview shows how black text looks on a background with the Android color 4288041006.



This preview shows how white text looks on a background with the Android color 4288041006.

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
4288041006

Protanopia
4285424436

Deuteranopia
4286275371



Tritanopia
4288171089

Trichromacy



Original Color
4288041006

Protanomaly
4286405682

Deuteranomaly
4286929452

Tritanomaly
4288105796

Monochromacy



Original Color
4288041006

Achromatopsia
4284572001

Achromatomaly
4285815630

CSS Examples

Text

The CSS property to change the color of the text to Android 4288041006 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, 80, 46)` looks like.

```
.text, #text, p{  
    color:rgb(150, 80, 46)  
}
```

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, 80, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 80, 46) }
```

Border

The CSS property to change the border of an element to Android 4288041006 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, 80, 46) }
```

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

```
.border{ border-color:rgb(150, 80, 46) }
```

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

Here you see how a box with a 4 pixel rgb(150, 80, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 80, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 80, 46);  
box-shadow:4px 4px 4px 4px rgb(150, 80,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288041006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 80, 46) }
```

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

```
.background{ background-color: rgb(150, 80,  
46) }
```

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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