

Converting Colors

Android(4287378701)

Have a look what the booklet for
Android(4287378701) contains.

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Color

Android(4287378701)

Conversions

Conversions Part 1

Format	Color
Hex	8C350D
RGB	140, 53, 13
RGB Percent	55%, 21%, 5%
CMY	0.4510, 0.7922, 0.9490
CMYK	0.00, 0.62, 0.91, 0.45
HSL	19°, 83%, 30%
HSV	19°, 91%, 55%
XYZ	12.1610, 8.1507, 1.3131
YIQ	74.4530, 64.6920, 6.0040

Conversions

Conversions Part 2

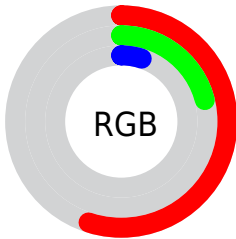
Format	Color
R_{YB}	140, 71, 13
Decimal	9188621
CIE Lab	34.29, 35.16, 40.85
CIE LCh	34, 53.899, 49.281
Yxy	8.1507, 0.5624, 0.3769
Android (android.graphics.Color)	4287378701 (0xFF8C350D)
YUV	74.4530, -30.2963, 57.4847
Hunter-Lab	28.5495, 26.0726, 17.2577

Details

The Android color **4287378701** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279067788**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4291323708**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287376384**, and if you desaturate by 10%, it is **4287381275**.

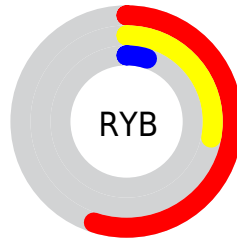
Distribution



Red (55%)

Green (21%)

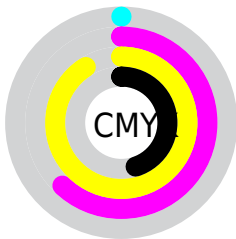
Blue (5%)



Red (55%)

Yellow (28%)

Blue (5%)

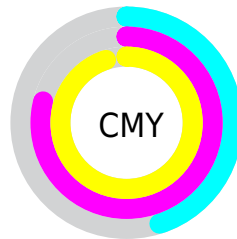


Cyan (0%)

Magenta (62%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287378701 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 4287378701 by changing the saturation by 10% instead.

 4287378701

 4287378701

 4294967286

 4285471744

 4291323708

 4283564032

 4293296468

 4281794560

 4294941805

 4279697408

 4294948743

 4278190080

 4294955938

 4294963389

 4294967257

 4287378701

 4287378701

■ 4287376384

■ 4287381275

■ 4287383593

■ 4287386167

■ 4287388485

■ 4287391059

■ 4287393633

■ 4287395951

■ 4287398525

■ 4287400843

Harmonies

Analogous

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



4288290615



4287378701



4285483264

Triad

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



4287378701



4278215231



4280437922

Complementary

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



4287378701



4279067788

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.



4278213286



4287378701



4278215532

Square

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



4287378701



4278214416



4278215057



4285806217

Rectangle

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



4287378701



4283912960



4278215057



4278211238

Sweetspot

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



4287378701



4290090116



4287368550



4284237886



4292598747



4284243036

Same Dimension

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



4287378701



4290066688



4287394573



4282728510



4286917120



4278518272

Inverse Universe

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



4279067788



4278222005



4279051916



4282270533



4278213509



4278190853

Previews

White Background



This preview shows how the Android color 4287378701 looks on a white background.

Color Contrast Check

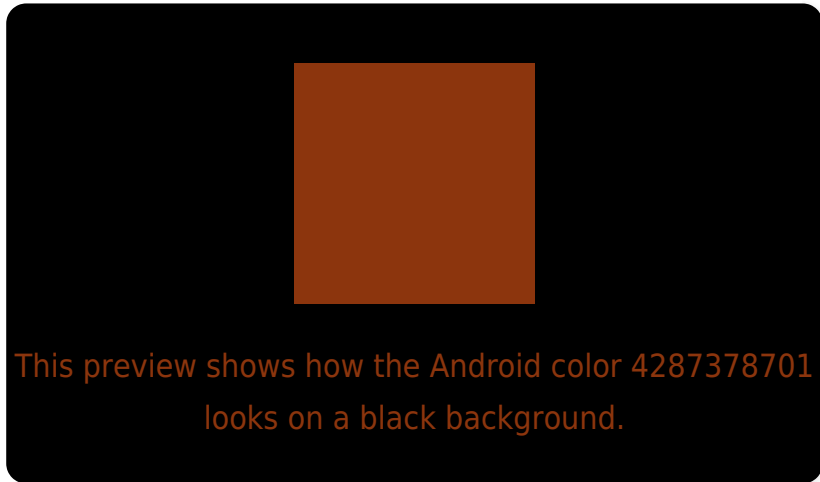
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287378701 Background



This preview shows how black text looks on a background with the Android color 4287378701.



This preview shows how white text looks on a background with the Android color 4287378701.

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
4287378701

Protanopia
4284240404

Deuteranopia
4284960000

Trichromacy



Original Color
4287378701

Protanomaly
4285351697

Deuteranomaly
4285809669

Tritanomaly
4287443494

Monochromacy



Original Color
4287378701

Achromatopsia
4283058762

Achromatomaly
4284629556

CSS Examples

Text

The CSS property to change the color of the text to Android 4287378701 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(140, 53, 13)` looks like.

```
.text, #text, p{  
    color:rgb(140, 53, 13)  
}
```

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(140, 53, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 53, 13) }
```

Border

The CSS property to change the border of an element to Android 4287378701 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(140, 53, 13) }
```

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

```
.border{ border-color:rgb(140, 53, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 53, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 53, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 53, 13);  
box-shadow:4px 4px 4px 4px rgb(140, 53,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4287378701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 53, 13) }
```

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

```
.background{ background-color: rgb(140, 53,  
13) }
```

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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