

Converting Colors

Android(4287378706)

Have a look what the booklet for
Android(4287378706) contains.

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Color

Android(4287378706)

Conversions

Conversions Part 1

Format	Color
Hex	8C3512
RGB	140, 53, 18
RGB Percent	55%, 21%, 7%
CMY	0.4510, 0.7922, 0.9294
CMYK	0.00, 0.62, 0.87, 0.45
HSL	17°, 77%, 31%
HSV	17°, 87%, 55%
XYZ	12.1975, 8.1653, 1.5055
YIQ	75.0230, 63.0870, 7.5590

Conversions

Conversions Part 2

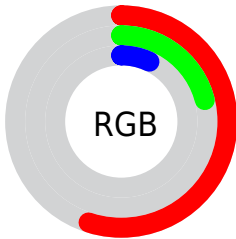
Format	Color
R_{YB}	140, 67, 18
Decimal	9188626
CIE _{Lab}	34.32, 35.28, 38.76
CIE _{LCh}	34, 52.418, 47.691
Yxy	8.1653, 0.5578, 0.3734
Android (android.graphics.Color)	4287378706 (0xFF8C3512)
YUV	75.0230, -28.1123, 56.9848
Hunter-Lab	28.5750, 26.1880, 16.8789

Details

The Android color **4287378706** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279396748**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4291258176**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287376132**, and if you desaturate by 10%, it is **4287381280**.

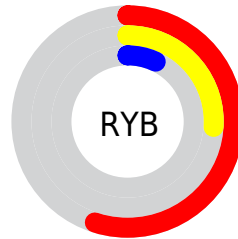
Distribution



Red (55%)

Green (21%)

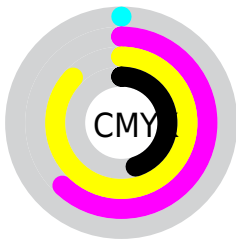
Blue (7%)



Red (55%)

Yellow (26%)

Blue (7%)

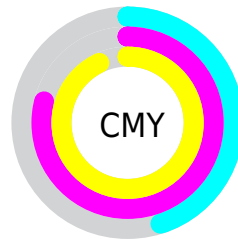


Cyan (0%)

Magenta (62%)

Yellow (87%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287378706 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 4287378706 by changing the saturation by 10% instead.



4287378706



4287378706



4294967290



4285471744



4291258176



4283564032



4293296472



4281794560



4294941809



4279697408



4294948747



4278190080



4294955942



4294963393



4294967261



4287378706



4287378706

■ 4287376132

■ 4287381280

■ 4287375360

■ 4287383854

■ 4287386428

■ 4287389002

■ 4287391576

■ 4287394150

■ 4287396724

■ 4287399298

■ 4287401872

Harmonies

Analogous

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



4288225594



4287378706



4285614336

Triad

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



4287378706



4278215229



4280110497

Complementary

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



4287378706



4279396748

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.



4278213539



4287378706



4278215529

Square

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



4287378706



4279131664



4278215054



4285544841

Rectangle

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



4287378706



4284043776



4278215054



4278211492

Sweetspot

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



4287378706



4290089862



4287369833



4284237887



4292598747



4284243036

Same Dimension

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



4287378706



4290065408



4287394322



4282728510



4286916096



4278518016

Inverse Universe

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



4279396748



4278223285



4279381132



4282270533



4278214533



4278191109

Previews

White Background



This preview shows how the Android color 4287378706 looks on a white background.

Color Contrast Check

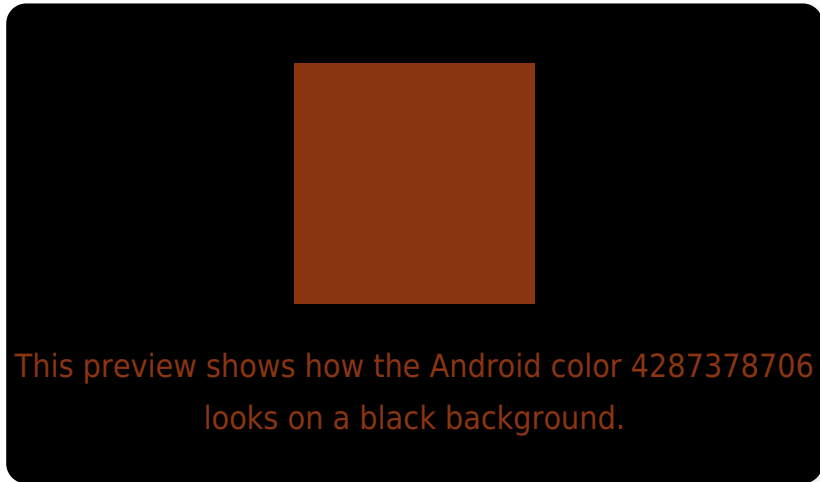
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287378706 Background



This preview shows how black text looks on a background with the Android color 4287378706.



This preview shows how white text looks on a background with the Android color 4287378706.

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
4287378706

Protanopia
4284240409

Deuteranopia
4284960000

Trichromacy



Original Color
4287378706

Protanomaly
4285351702

Deuteranomaly
4285809671

Tritanomaly
4287443752

Monochromacy



Original Color
4287378706

Achromatopsia
4283124555

Achromatomaly
4284695350

CSS Examples

Text

The CSS property to change the color of the text to Android 4287378706 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, 18)` looks like.

```
.text, #text, p{  
    color:rgb(140, 53, 18)  
}
```

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, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 53, 18) }
```

Border

The CSS property to change the border of an element to Android 4287378706 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, 18) }
```

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

```
.border{ border-color:rgb(140, 53, 18) }
```

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, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 53, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 53, 18);  
box-shadow:4px 4px 4px 4px rgb(140, 53,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4287378706 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, 18) }
```

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

```
.background{ background-color: rgb(140, 53,  
18) }
```

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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