

Converting Colors

Android(4287578642)

Have a look what the booklet for
Android(4287578642) contains.

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Color

Android(4287578642)

Conversions

Conversions Part 1

Format	Color
Hex	8F4212
RGB	143, 66, 18
RGB Percent	56%, 26%, 7%
CMY	0.4392, 0.7412, 0.9294
CMYK	0.00, 0.54, 0.87, 0.44
HSL	23°, 78%, 32%
HSV	23°, 87%, 56%
XYZ	13.3851, 9.7797, 1.7545
YIQ	83.5510, 61.3000, 1.3960

Conversions

Conversions Part 2

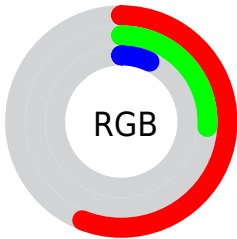
Format	Color
R_{YB}	143, 96, 18
Decimal	9388562
CIE Lab	37.44, 29.77, 41.63
CIE LCh	37, 51.180, 54.429
Yxy	9.7797, 0.5371, 0.3925
Android (android.graphics.Color)	4287578642 (0xFF8F4212)
YUV	83.5510, -32.3166, 52.1368
Hunter-Lab	31.2726, 21.6734, 18.5645

Details

The Android color **4287578642** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279394191**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291458114**, and **4283830784** is the 20% darker color. If you saturate the color by 10%, you get **4287576324**, and if you desaturate by 10%, it is **4287580960**.

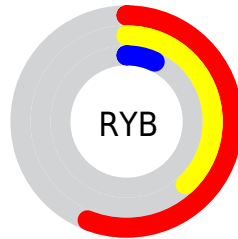
Distribution



Red (56%)

Green (26%)

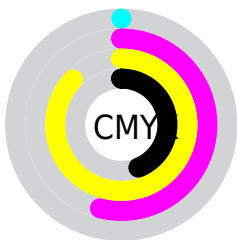
Blue (7%)



Red (56%)

Yellow (38%)

Blue (7%)

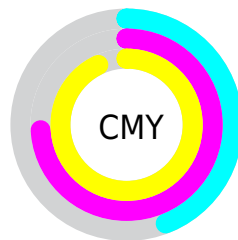


Cyan (0%)

Magenta (54%)

Yellow (87%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287578642 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 4287578642 by changing the saturation by 10% instead.



4287578642



4287578642

4294967293



4285671936



4291458114



4283830784



4293430874



4281991168



4294944883



4280352769



4294952078



4278190080



4294959272



4294966724



4294967264



4287578642



4287578642

■ 4287576324

■ 4287580960

■ 4287575808

■ 4287583279

■ 4287585341

■ 4287587659

■ 4287589978

■ 4287592296

■ 4287594614

■ 4287596676

■ 4287598995

Harmonies

Analogous

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



4288622393



4287578642



4285617152

Triad

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



4287578642



4278217295



4282798500

Complementary

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



4287578642



4279394191

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.



4278214571



4287578642



4278217593

Square

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



4287578642



4278216484



4278216859



4286725257

Rectangle

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



4287578642



4283980800



4278216859



4279916201

Sweetspot

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



4287578642



4290419850



4287566431



4284369985



4292796126



4284374622

Same Dimension

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



4287578642



4290397952



4287594514



4282860352



4287050752



4278715136

Inverse Universe

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



4279394191



4278219706



4279378319



4282402119



4278211463



4278191368

Previews

White Background



This preview shows how the Android color 4287578642 looks on a white background.

Color Contrast Check

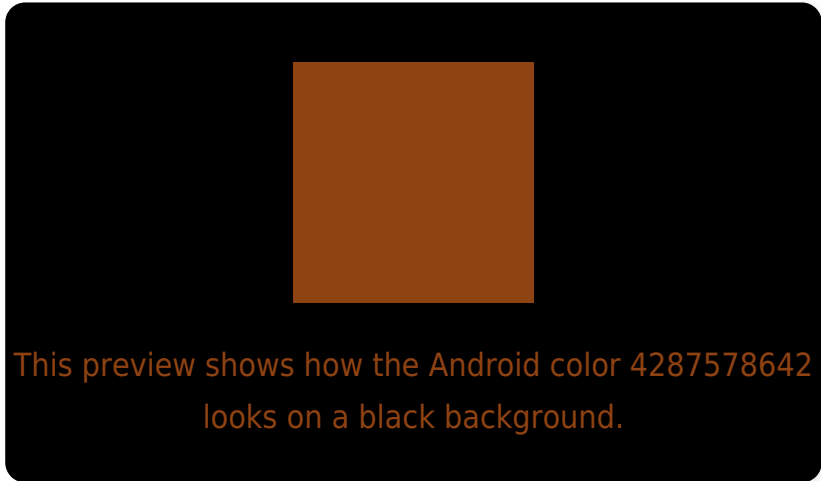
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287578642 Background



This preview shows how black text looks on a background with the Android color 4287578642.



This preview shows how white text looks on a background with the Android color 4287578642.

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
4287578642

Protanopia
4284766488

Deuteranopia
4285551616

Trichromacy



Original Color

4287578642

Protanomaly

4285813014

Deuteranomaly

4286270727

Tritanomaly

4287643441

Monochromacy



Original Color

4287578642

Achromatopsia

4283716692

Achromatomaly

4285091132

CSS Examples

Text

The CSS property to change the color of the text to Android 4287578642 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(143, 66, 18)` looks like.

```
.text, #text, p{  
    color:rgb(143, 66, 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(143, 66, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 66, 18) }
```

Border

The CSS property to change the border of an element to Android 4287578642 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(143, 66, 18) }
```

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

```
.border{ border-color:rgb(143, 66, 18) }
```

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

Here you see how a box with a 4 pixel rgb(143, 66, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 66, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 66, 18);  
box-shadow:4px 4px 4px 4px rgb(143, 66,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4287578642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 66, 18) }
```

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

```
.background{ background-color: rgb(143, 66,  
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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