

Converting Colors

Android(4287311384)

Have a look what the booklet for
Android(4287311384) contains.

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Color

Android(4287311384)

Conversions

Conversions Part 1

Format	Color
Hex	8B2E18
RGB	139, 46, 24
RGB Percent	55%, 18%, 9%
CMY	0.4549, 0.8196, 0.9059
CMYK	0.00, 0.67, 0.83, 0.45
HSL	11°, 71%, 32%
HSV	11°, 83%, 55%
XYZ	11.7893, 7.5089, 1.6922
YIQ	71.2990, 62.4900, 12.8740

Conversions

Conversions Part 2

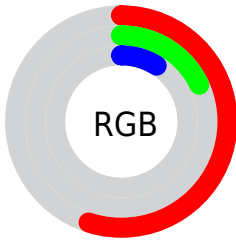
Format	Color
R_{YB}	139, 51, 24
Decimal	9121304
CIE _{Lab}	32.94, 38.41, 34.47
CIE _{LCh}	33, 51.610, 41.899
Yxy	7.5089, 0.5617, 0.3577
Android (android.graphics.Color)	4287311384 (0xFF8B2E18)
YUV	71.2990, -23.3184, 59.3738
Hunter-Lab	27.4024, 28.8419, 15.5204

Details

The Android color **4287311384** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279793035**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4291191109**, and **4283498496** is the 20% darker color. If you saturate the color by 10%, you get **4287308554**, and if you desaturate by 10%, it is **4287314214**.

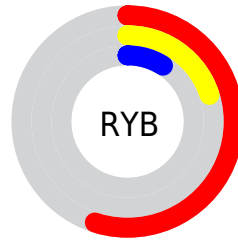
Distribution



Red (55%)

Green (18%)

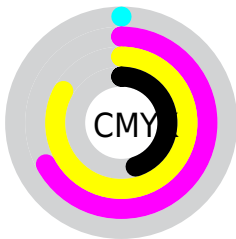
Blue (9%)



Red (55%)

Yellow (20%)

Blue (9%)

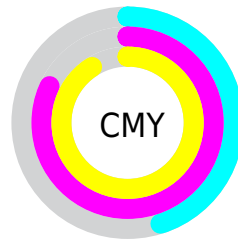


Cyan (0%)

Magenta (67%)

Yellow (83%)

Black (45%)



Cyan (45%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287311384 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 4287311384 by changing the saturation by 10% instead.

 4287311384

 4287311384

4294967295

 4285403904

 4291191109

 4283498496

 4293229405

 4281794560

 4294940022

 4279435264

 4294947216

 4278190080

 4294954411

 4294961606

 4294967266

 4287311384

 4287311384

■ 4287308554

■ 4287314214

■ 4287306496

■ 4287317044

■ 4287320130

■ 4287322960

■ 4287325790

■ 4287328619

■ 4287331705

■ 4287334535

■ 4287337365

Harmonies

Analogous

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



4287896639



4287311384



4285743616

Triad

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



4287311384



4278214194



4278209950

Complementary

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



4287311384



4279793035

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.



4278213019



4287311384



4278214493

Square

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



4287311384



4280244483



4278214275



4284627595

Rectangle

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



4287311384



4284304640



4278214275



4278211232

Sweetspot

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



4287311384



4290089096



4287305846



4284237376



4292598747



4284243036

Same Dimension

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



4287311384



4290061314



4287325976



4282728254



4286912768



4278518016

Inverse Universe

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



4279793035



4278358965



4279778443



4282270789



4278217605



4278191109

Previews

White Background



This preview shows how the Android color 4287311384 looks on a white background.

Color Contrast Check

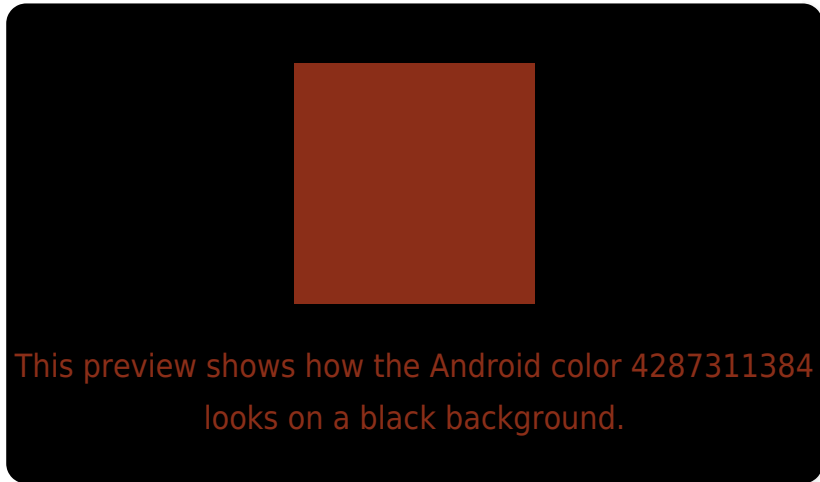
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287311384 Background



This preview shows how black text looks on a background with the Android color 4287311384.



This preview shows how white text looks on a background with the Android color 4287311384.

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

4287311384

Protanopia

4283977505

Deuteranopia

4284697358

Trichromacy



Original Color
4287311384

Protanomaly
4285219614

Deuteranomaly
4285677586

Tritanomaly
4287376678

Monochromacy



Original Color
4287311384

Achromatopsia
4282861383

Achromatomaly
4284497462

CSS Examples

Text

The CSS property to change the color of the text to Android 4287311384 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(139, 46, 24)` looks like.

```
.text, #text, p{  
    color:rgb(139, 46, 24)  
}
```

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(139, 46, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 46, 24) }
```

Border

The CSS property to change the border of an element to Android 4287311384 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(139, 46, 24) }
```

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

```
.border{ border-color:rgb(139, 46, 24) }
```

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

Here you see how a box with a 4 pixel rgb(139, 46, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 46, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 46, 24);  
box-shadow:4px 4px 4px 4px rgb(139, 46,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287311384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 46, 24) }
```

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

```
.background{ background-color: rgb(139, 46,  
24) }
```

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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