

Converting Colors

Android(4287310867)

Have a look what the booklet for
Android(4287310867) contains.

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Color

Android(4287310867)

Conversions

Conversions Part 1

Format	Color
Hex	8B2C13
RGB	139, 44, 19
RGB Percent	55%, 17%, 7%
CMY	0.4549, 0.8275, 0.9255
CMYK	0.00, 0.68, 0.86, 0.45
HSL	13°, 76%, 31%
HSV	13°, 86%, 55%
XYZ	11.6657, 7.3373, 1.4175
YIQ	69.5550, 64.6450, 12.3650

Conversions

Conversions Part 2

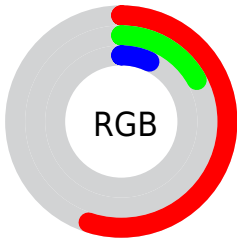
Format	Color
R_{YB}	139, 51, 19
Decimal	9120787
CIE Lab	32.56, 39.16, 36.68
CIE LCh	33, 53.655, 43.128
Yxy	7.3373, 0.5713, 0.3593
Android (android.graphics.Color)	4287310867 (0xFF8B2C13)
YUV	69.5550, -24.9236, 60.9033
Hunter-Lab	27.0875, 29.4707, 15.8586

Details

The Android color **4287310867** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279464587**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291256128**, and **4283498496** is the 20% darker color. If you saturate the color by 10%, you get **4287308037**, and if you desaturate by 10%, it is **4287313697**.

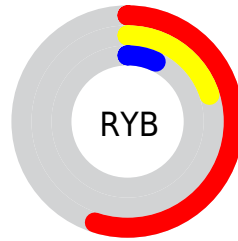
Distribution



Red (55%)

Green (17%)

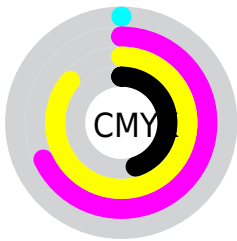
Blue (7%)



Red (55%)

Yellow (20%)

Blue (7%)

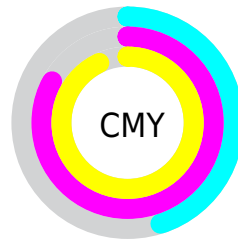


Cyan (0%)

Magenta (68%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287310867 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 4287310867 by changing the saturation by 10% instead.

 4287310867

 4287310867

 4294967289

 4285403136

 4291256128

 4283498496

 4293228888

 4281729024

 4294939761

 4279304192

 4294946699

 4278190080

 4294953893

 4294961089

 4294967261

 4287310867

 4287310867

■ 4287308037

■ 4287313697

■ 4287307008

■ 4287316527

■ 4287319357

■ 4287322187

■ 4287325017

■ 4287327846

■ 4287330676

■ 4287333506

■ 4287336336

Harmonies

Analogous

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



4288026172



4287310867



4285612544

Triad

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



4287310867



4278213938



4278209696

Complementary

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



4287310867



4279464587

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.



4278212766



4287310867



4278214495

Square

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



4287310867



4279654656



4278214278



4284757899

Rectangle

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



4287310867



4284107776



4278214278



4278210978

Sweetspot

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



4287310867



4290089094



4287304563



4284237119



4292598747



4284243036

Same Dimension

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



4287310867



4290061824



4287325971



4282728254



4286913536



4278518016

Inverse Universe

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



4279464587



4278226869



4279449483



4282270533



4278217093



4278191109

Previews

White Background



This preview shows how the Android color 4287310867 looks on a white background.

Color Contrast Check

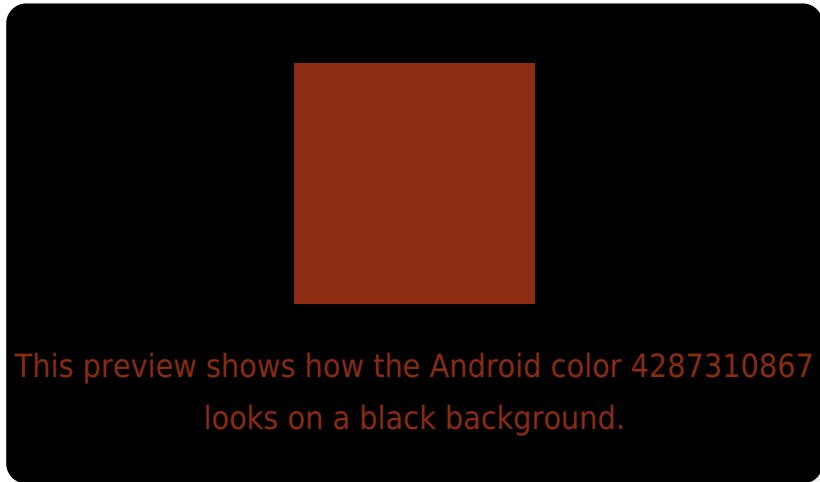
Large Text (above 18pt) WCAG AA ✓ Pass

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

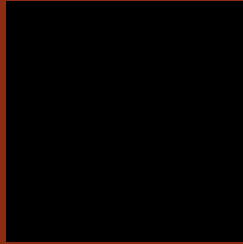
Any Text WCAG AA × Fail

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 4287310867 Background



This preview shows how black text looks on a background with the Android color 4287310867.



This preview shows how white text looks on a background with the Android color 4287310867.

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

4287310867

Protanopia

4283911707

Deuteranopia

4284631552

Trichromacy



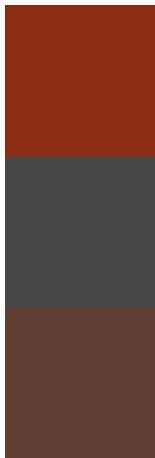
Original Color
4287310867

Protanomaly
4285153816

Deuteranomaly
4285611783

Tritanomaly
4287375906

Monochromacy



Original Color
4287310867

Achromatopsia
4282795590

Achromatomaly
4284431667

CSS Examples

Text

The CSS property to change the color of the text to Android 4287310867 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, 44, 19)` looks like.

```
.text, #text, p{  
    color:rgb(139, 44, 19)  
}
```

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, 44, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 44, 19) }
```

Border

The CSS property to change the border of an element to Android 4287310867 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, 44, 19) }
```

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

```
.border{ border-color:rgb(139, 44, 19) }
```

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

Here you see how a box with a 4 pixel rgb(139, 44, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 44, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 44, 19);  
box-shadow:4px 4px 4px 4px rgb(139, 44,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4287310867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 44, 19) }
```

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

```
.background{ background-color: rgb(139, 44,  
19) }
```

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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