

Converting Colors

Android(4287508766)

Have a look what the booklet for
Android(4287508766) contains.

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Color

Android(4287508766)

Conversions

Conversions Part 1

Format	Color
Hex	8E311E
RGB	142, 49, 30
RGB Percent	56%, 19%, 12%
CMY	0.4431, 0.8078, 0.8824
CMYK	0.00, 0.65, 0.79, 0.44
HSL	10°, 65%, 34%
HSV	10°, 79%, 56%
XYZ	12.4880, 8.0411, 2.1222
YIQ	74.6410, 61.5270, 13.8070

Conversions

Conversions Part 2

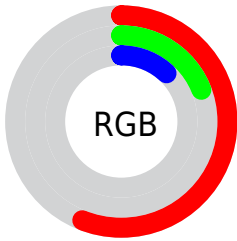
Format	Color
R_{YB}	142, 53, 30
Decimal	9318686
CIE Lab	34.07, 38.38, 32.50
CIE LCh	34, 50.289, 40.262
Yxy	8.0411, 0.5513, 0.3550
Android (android.graphics.Color)	4287508766 (0xFF8E311E)
YUV	74.6410, -22.0080, 59.0738
Hunter-Lab	28.3569, 28.9843, 15.4126

Details

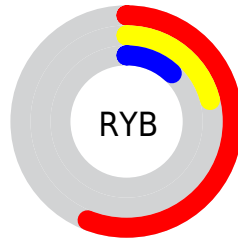
The Android color **4287508766** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280187790**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4291388491**, and **4283760640** is the 20% darker color. If you saturate the color by 10%, you get **4287505680**, and if you desaturate by 10%, it is **4287511852**.

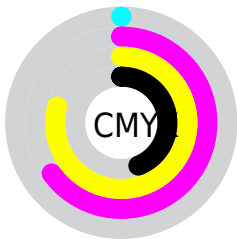
Distribution



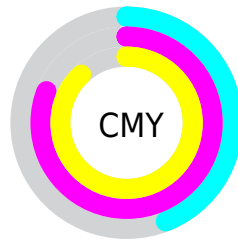
- Red (56%)
- Green (19%)
- Blue (12%)



- Red (56%)
- Yellow (21%)
- Blue (12%)



- Cyan (0%)
- Magenta (65%)
- Yellow (79%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287508766 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 4287508766 by changing the saturation by 10% instead.



4287508766



4287508766

4294967295



4285601287



4291388491



4283760640



4293426787



4281925632



4294941053



4279894017



4294947991



4278190080



4294955186



4294962637



4294967273



4287508766



4287508766

■ 4287505680

■ 4287511852

■ 4287502594

■ 4287514938

■ 4287502336

■ 4287517769

■ 4287520855

■ 4287523941

■ 4287527027

■ 4287530113

■ 4287532944

■ 4287536030

Harmonies

Analogous

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



4288029252



4287508766



4286006272

Triad

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



4287508766



4278214707



4278210975

Complementary

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



4287508766



4280187790

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.



4278213788



4287508766



4278215261

Square

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



4287508766



4280769543



4278215043



4284628878

Rectangle

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



4287508766



4284567296



4278215043



4278212001

Sweetspot

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



4287508766



4290286476



4287503995



4284237377



4292598747



4284243036

Same Dimension

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



4287508766



4290258697



4287523102



4282859840



4287043328



4278714624

Inverse Universe

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



4280187790



4278819512



4280173454



4282402375



4278218887



4278191624

Previews

White Background



This preview shows how the Android color 4287508766 looks on a white background.

Color Contrast Check

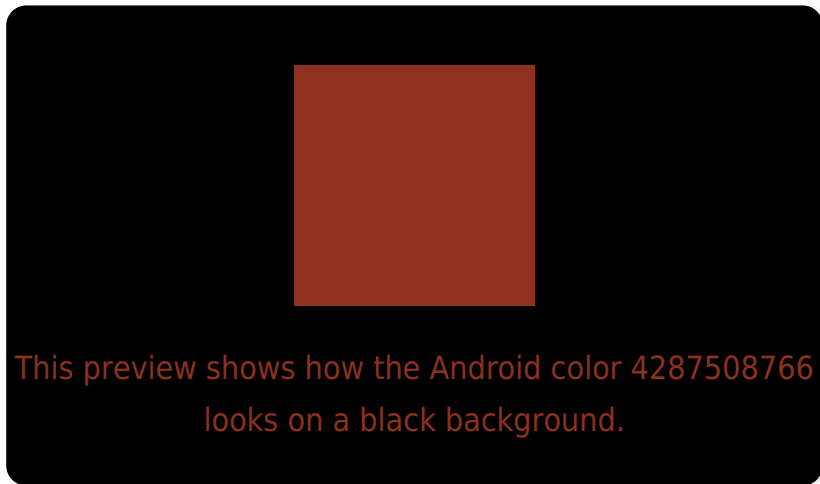
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287508766 Background



This preview shows how black text looks on a background with the Android color 4287508766.



This preview shows how white text looks on a background with the Android color 4287508766.

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
4287508766

Protanopia
4284109095

Deuteranopia
4284894486

Trichromacy



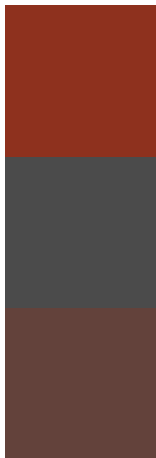
Original Color
4287508766

Protanomaly
4285351204

Deuteranomaly
4285874969

Tritanomaly
4287574058

Monochromacy



Original Color
4287508766

Achromatopsia
4283124555

Achromatomaly
4284695099

CSS Examples

Text

The CSS property to change the color of the text to Android 4287508766 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(142, 49, 30)` looks like.

```
.text, #text, p{  
    color:rgb(142, 49, 30)  
}
```

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(142, 49, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 49, 30) }
```

Border

The CSS property to change the border of an element to Android 4287508766 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(142, 49, 30) }
```

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

```
.border{ border-color:rgb(142, 49, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 49, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 49, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 49, 30);  
box-shadow:4px 4px 4px 4px rgb(142, 49,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4287508766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 49, 30) }
```

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

```
.background{ background-color: rgb(142, 49,  
30) }
```

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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