

Converting Colors

Android(4287708736)

Have a look what the booklet for
Android(4287708736) contains.

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Color

Android(4287708736)

Conversions

Conversions Part 1

Format	Color
Hex	913E40
RGB	145, 62, 64
RGB Percent	57%, 24%, 25%
CMY	0.4314, 0.7569, 0.7490
CMYK	0.00, 0.57, 0.56, 0.43
HSL	359°, 40%, 41%
HSV	359°, 57%, 57%
XYZ	14.3251, 9.8352, 5.9938
YIQ	87.0450, 48.8260, 18.2180

Conversions

Conversions Part 2

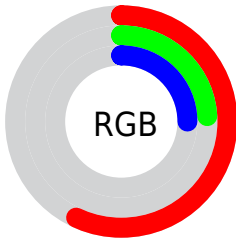
Format	Color
RYB	145, 62, 64
Decimal	9518656
CIELab	37.54, 35.29, 16.24
CIELCh	38, 38.846, 24.708
Yxy	9.8352, 0.4751, 0.3262
Android (android.graphics.Color)	4287708736 (0xFF913E40)
YUV	87.0450, -11.3612, 50.8265
Hunter-Lab	31.3611, 26.6533, 10.6210

Details

The Android color **4287708736** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282290575**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4291457136**, and **4284090902** is the 20% darker color. If you saturate the color by 10%, you get **4287704882**, and if you desaturate by 10%, it is **4287712590**.

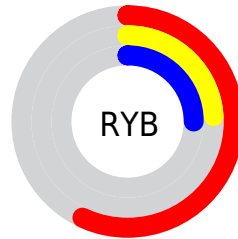
Distribution



Red (57%)

Green (24%)

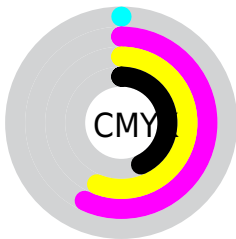
Blue (25%)



Red (57%)

Yellow (24%)

Blue (25%)

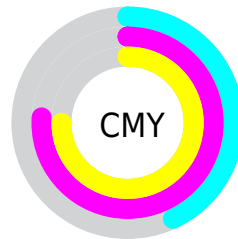


Cyan (0%)

Magenta (57%)

Yellow (56%)

Black (43%)



Cyan (43%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287708736 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 4287708736 by changing the saturation by 10% instead.

 4287708736

 4287708736

4294967295

 4285867306

 4291457136

 4284090902

 4293430153

 4282318848

 4294944419

 4280680449

 4294951358

 4278190080

 4294958810

 4294966263

 4287708736

 4287708736

 4287704882

 4287712590

■ 4287701284

■ 4287716188

■ 4287697686

■ 4287720042

■ 4287693831

■ 4287723641

■ 4287692803

■ 4287727495

■ 4287731093

■ 4287734947

■ 4287738545

■ 4287742399

Harmonies

Analogous

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



4287511647



4287708736



4286925093

Triad

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



4287708736



4280771634



4278214295

Complementary

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



4287708736



4282290575

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.



4278215819



4287708736



4278216530

Square

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



4287708736



4283457051



4278216562



4283454097

Rectangle

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



4287708736



4285944089



4278216562



4278214805

Sweetspot

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



4287708736



4290616733



4287512209



4284369740



4292796126



4284374622

Same Dimension

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



4287708736



4290591294



4287718718



4282859584



4287037443



4278714368

Inverse Universe

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



4287708736



4290591294



4282280593



4282859584



4287037443



4278714368

Previews

White Background



This preview shows how the Android color 4287708736 looks on a white background.

Color Contrast Check

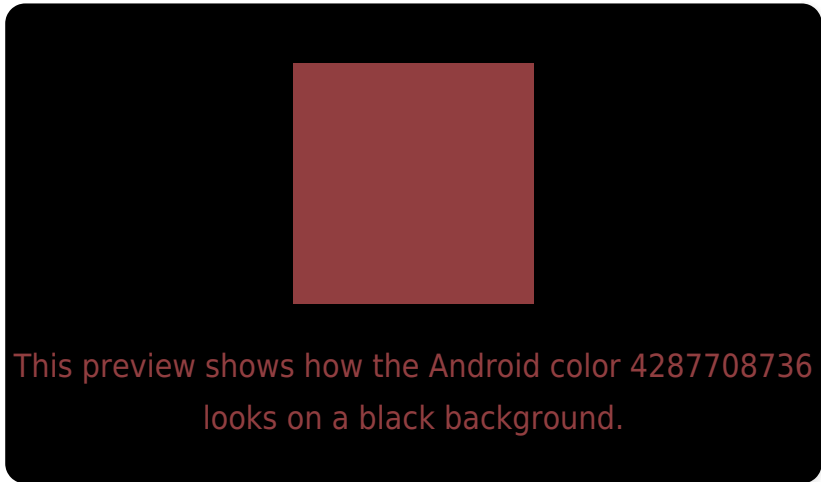
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287708736 Background



This preview shows how black text looks on a background with the Android color 4287708736.

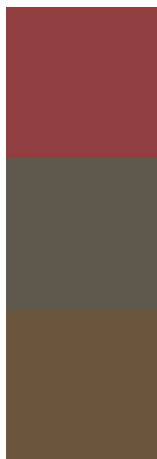


This preview shows how white text looks on a background with the Android color 4287708736.

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
4287708736

Protanopia
4284373324

Deuteranopia
4285224252

Trichromacy



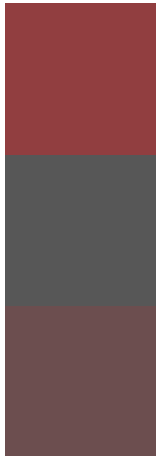
Original Color
4287708736

Protanomaly
4285615944

Deuteranomaly
4286139709

Tritanomaly
4287708737

Monochromacy



Original Color
4287708736

Achromatopsia
4283914071

Achromatomaly
4285288015

CSS Examples

Text

The CSS property to change the color of the text to Android 4287708736 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(145, 62, 64)` looks like.

```
.text, #text, p{  
    color:rgb(145, 62, 64)  
}
```

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(145, 62, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 62, 64) }
```

Border

The CSS property to change the border of an element to Android 4287708736 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(145, 62, 64) }
```

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

```
.border{ border-color:rgb(145, 62, 64) }
```

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

Here you see how a box with a 4 pixel rgb(145, 62, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 62, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 62, 64);  
box-shadow:4px 4px 4px 4px rgb(145, 62,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287708736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 62, 64) }
```

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

```
.background{ background-color: rgb(145, 62,  
64) }
```

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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