

Converting Colors

Android(4287707960)

Have a look what the booklet for
Android(4287707960) contains.

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Color

Android(4287707960)

Conversions

Conversions Part 1

Format	Color
Hex	913B38
RGB	145, 59, 56
RGB Percent	57%, 23%, 22%
CMY	0.4314, 0.7686, 0.7804
CMYK	0.00, 0.59, 0.61, 0.43
HSL	2°, 44%, 39%
HSV	2°, 61%, 57%
XYZ	13.9548, 9.4332, 4.8267
YIQ	84.3720, 52.2190, 17.2990

Conversions

Conversions Part 2

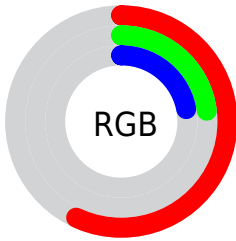
Format	Color
R _Y B	145, 59, 56
Decimal	9517880
CIE Lab	36.81, 36.16, 20.26
CIE LCh	37, 41.454, 29.259
Yxy	9.4332, 0.4946, 0.3343
Android (android.graphics.Color)	4287707960 (0xFF913B38)
YUV	84.3720, -13.9874, 53.1708
Hunter-Lab	30.7135, 27.3537, 12.1820

Details

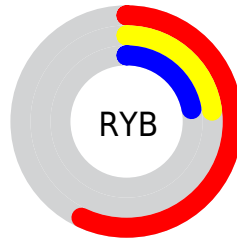
The Android color **4287707960** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281896593**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291522151**, and **4284024077** is the 20% darker color. If you saturate the color by 10%, you get **4287704362**, and if you desaturate by 10%, it is **4287711558**.

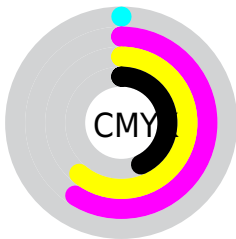
Distribution



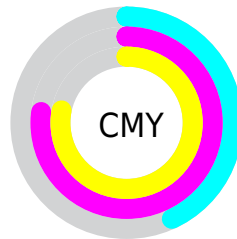
- Red (57%)
- Green (23%)
- Blue (22%)



- Red (57%)
- Yellow (23%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (61%)
- Black (43%)



- Cyan (43%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287707960 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 4287707960 by changing the saturation by 10% instead.

 4287707960

 4287707960

4294967295

 4285866530

 4291522151

 4284024077

 4293494912

 4282253312

 4294943642

 4280549377

 4294950581

 4278190080

 4294957776

 4294965229

 4287707960

 4287707960

 4287704362

 4287711558

■ 4287700763

■ 4287715157

■ 4287697164

■ 4287718755

■ 4287694080

■ 4287722354

■ 4287725953

■ 4287729551

■ 4287733150

■ 4287736748

■ 4287740347

Harmonies

Analogous

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



4287706969



4287707960



4286728220

Triad

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



4287707960



4279395379



4278213529

Complementary

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



4287707960



4281896593

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.



4278215568



4287707960



4278216277

Square

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



4287707960



4282867223



4278216310



4283780753

Rectangle

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



4287707960



4285681935



4278216310



4278214296

Sweetspot

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



4287707960



4290616475



4287707278



4284369482



4292796126



4284374622

Same Dimension

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



4287707960



4290590257



4287719224



4282859840



4287038720



4278714368

Inverse Universe

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



4281896593



4281448637



4281885329



4282402631



4278223751



4278191880

Previews

White Background



This preview shows how the Android color 4287707960 looks on a white background.

Color Contrast Check

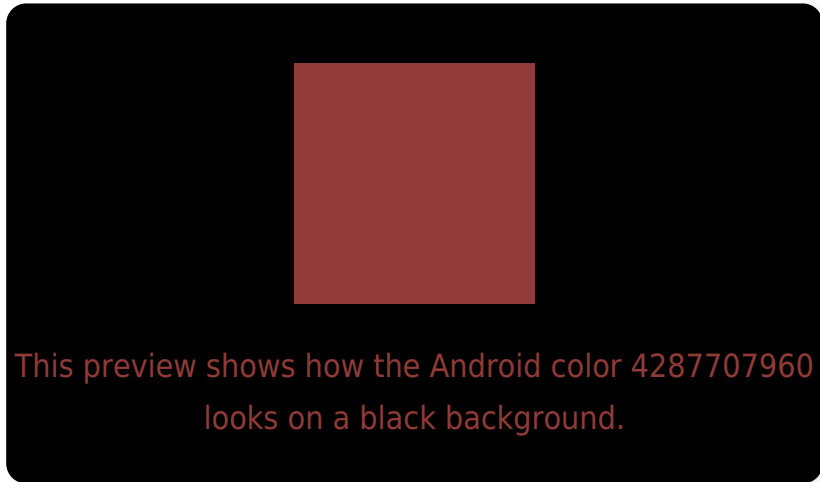
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287707960 Background



This preview shows how black text looks on a background with the Android color 4287707960.

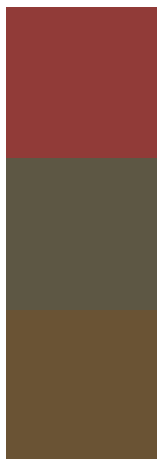


This preview shows how white text looks on a background with the Android color 4287707960.

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

4287707960

Protanopia

4284307268

Deuteranopia

4285158196

Trichromacy



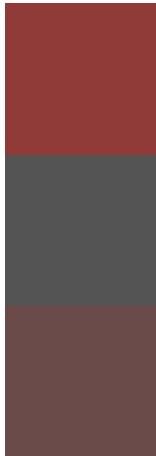
Original Color
4287707960

Protanomaly
4285549888

Deuteranomaly
4286073397

Tritanomaly
4287707708

Monochromacy



Original Color
4287707960

Achromatopsia
4283716692

Achromatomaly
4285156170

CSS Examples

Text

The CSS property to change the color of the text to Android 4287707960 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, 59, 56)` looks like.

```
.text, #text, p{  
    color:rgb(145, 59, 56)  
}
```

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, 59, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 59, 56) }
```

Border

The CSS property to change the border of an element to Android 4287707960 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, 59, 56) }
```

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

```
.border{ border-color:rgb(145, 59, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 59, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 59, 56); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 59, 56); box-shadow:4px 4px 4px 4px rgb(145, 59, 56) }
```

Background

The CSS property to change the background color of an element to Android 4287707960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 59, 56) }
```

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

```
.background{ background-color: rgb(145, 59,  
56) }
```

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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