

Converting Colors

Android(4287441953)

Have a look what the booklet for
Android(4287441953) contains.

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Color

Android(4287441953)

Conversions

Conversions Part 1

Format	Color
Hex	8D2C21
RGB	141, 44, 33
RGB Percent	55%, 17%, 13%
CMY	0.4471, 0.8275, 0.8706
CMYK	0.00, 0.69, 0.77, 0.45
HSL	6°, 62%, 34%
HSV	6°, 77%, 55%
XYZ	12.1597, 7.5739, 2.2599
YIQ	71.7490, 61.3430, 17.1430

Conversions

Conversions Part 2

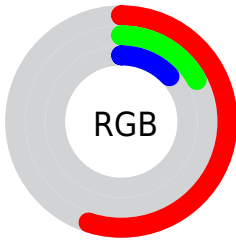
Format	Color
R_{YB}	141, 45, 33
Decimal	9251873
CIE Lab	33.08, 40.39, 29.66
CIE LCh	33, 50.110, 36.286
Yxy	7.5739, 0.5529, 0.3444
Android (android.graphics.Color)	4287441953 (0xFF8D2C21)
YUV	71.7490, -19.1033, 60.7331
Hunter-Lab	27.5207, 30.7069, 14.3959

Details

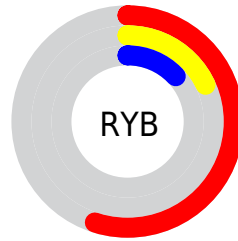
The Android color **4287441953** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280386189**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4291321678**, and **4283695104** is the 20% darker color. If you saturate the color by 10%, you get **4287438611**, and if you desaturate by 10%, it is **4287445295**.

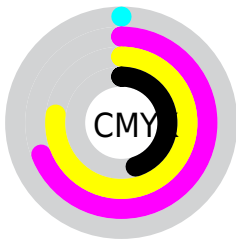
Distribution



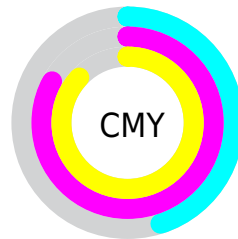
- Red (55%)
- Green (17%)
- Blue (13%)



- Red (55%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (69%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287441953 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 4287441953 by changing the saturation by 10% instead.

 4287441953

 4287441953

4294967295

 4285533964

 4291321678

 4283695104

 4293359974

 4281860096

 4294939775

 4279697408

 4294946970

 4278190080

 4294954164

 4294961360

 4294967276

 4287441953

 4287441953

■ 4287438611

■ 4287445295

■ 4287435525

■ 4287448381

■ 4287434240

■ 4287451723

■ 4287455065

■ 4287458152

■ 4287461494

■ 4287464836

■ 4287467922

■ 4287471264

Harmonies

Analogous

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



4287831879



4287441953



4286070784

Triad

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



4287441953



4278213932



4278210717

Complementary

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



4287441953



4280386189

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.



4278213271



4287441953



4278214485

Square

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



4287441953



4281161728



4278214524



4283973518

Rectangle

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



4287441953



4284697088



4278214524



4278211741

Sweetspot

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



4287441953



4290286221



4287439234



4284237122



4292598747



4284243036

Same Dimension

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



4287441953



4290256911



4287455777



4282859840



4287041024



428714624

Inverse Universe

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



4280386189



4279215800



4280372365



4282402631



4278221191



4278191880

Previews

White Background



This preview shows how the Android color 4287441953 looks on a white background.

Color Contrast Check

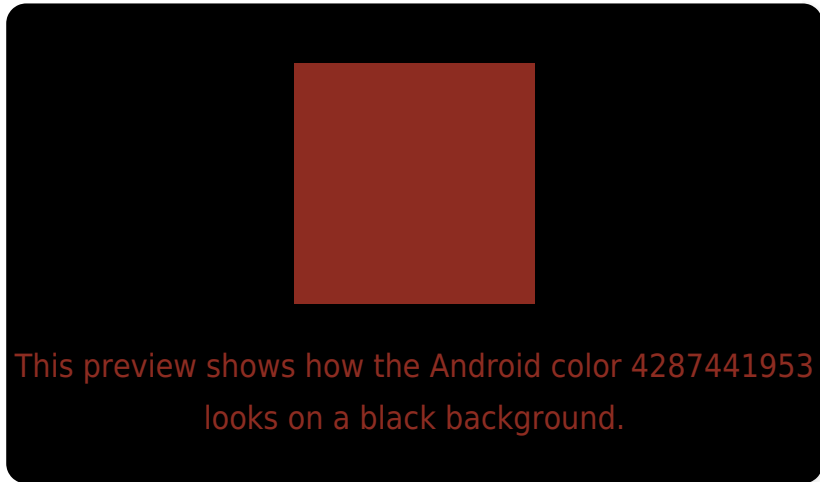
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287441953 Background



This preview shows how black text looks on a background with the Android color 4287441953.

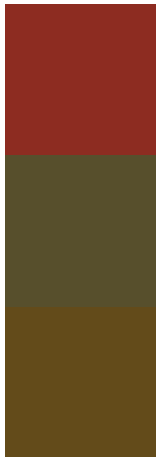


This preview shows how white text looks on a background with the Android color 4287441953.

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
4287441953

Protanopia
4283911980

Deuteranopia
4284697370

Trichromacy



Original Color

4287441953

Protanomaly

4285219368

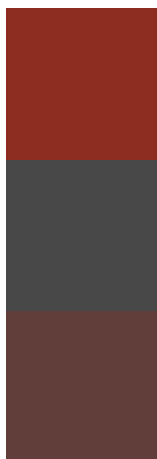
Deuteranomaly

4285677597

Tritanomaly

4287441705

Monochromacy



Original Color

4287441953

Achromatopsia

4282927176

Achromatomaly

4284563002

CSS Examples

Text

The CSS property to change the color of the text to Android 4287441953 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(141, 44, 33)` looks like.

```
.text, #text, p{  
    color:rgb(141, 44, 33)  
}
```

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(141, 44, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 44, 33) }
```

Border

The CSS property to change the border of an element to Android 4287441953 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(141, 44, 33) }
```

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

```
.border{ border-color:rgb(141, 44, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 44, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 44, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 44, 33);  
box-shadow:4px 4px 4px 4px rgb(141, 44,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4287441953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 44, 33) }
```

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

```
.background{ background-color: rgb(141, 44,  
33) }
```

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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