

Converting Colors

Android(4287641133)

Have a look what the booklet for
Android(4287641133) contains.

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Color

Android(4287641133)

Conversions

Conversions Part 1

Format	Color
Hex	90362D
RGB	144, 54, 45
RGB Percent	56%, 21%, 18%
CMY	0.4353, 0.7882, 0.8235
CMYK	0.00, 0.62, 0.69, 0.44
HSL	5°, 52%, 37%
HSV	5°, 69%, 56%
XYZ	13.2944, 8.7571, 3.4722
YIQ	79.8840, 56.5290, 16.2810

Conversions

Conversions Part 2

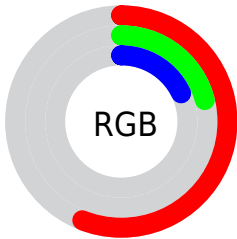
Format	Color
R_{YB}	144, 55, 45
Decimal	9451053
CIE _{Lab}	35.51, 37.51, 25.39
CIE _{LCh}	36, 45.296, 34.095
Yxy	8.7571, 0.5209, 0.3431
Android (android.graphics.Color)	4287641133 (0xFF90362D)
YUV	79.8840, -17.1978, 56.2297
Hunter-Lab	29.5924, 28.4047, 13.7579

Details

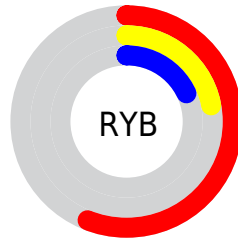
The Android color **4287641133** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281173904**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4291520859**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287637791**, and if you desaturate by 10%, it is **4287644475**.

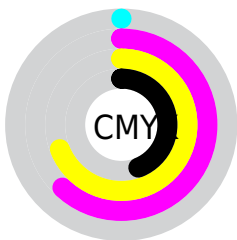
Distribution



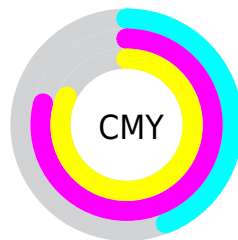
- Red (56%)
- Green (21%)
- Blue (18%)



- Red (56%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287641133 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 4287641133 by changing the saturation by 10% instead.

 4287641133

 4287641133

4294967295

 4285733912

 4291520859

 4283957248

 4293493620

 4282122240

 4294942349

 4280287233

 4294949288

 4278190080

 4294956483

 4294963935

 4294967292

 4287641133

 4287641133

■ 4287637791

■ 4287644475

■ 4287634448

■ 4287647818

■ 4287631106

■ 4287651160

■ 4287630592

■ 4287654503

■ 4287657845

■ 4287661443

■ 4287664786

■ 4287668128

■ 4287671471

Harmonies

Analogous

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



4287835728



4287641133



4286400013

Triad

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



4287641133



4278215218



4278212252

Complementary

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



4287641133



4281173904

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.



4278214549



4287641133



4278215768

Square

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



4287641133



4282080527



4278215803



4284106896

Rectangle

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



4287641133



4285222656



4278215803



4278213276

Sweetspot

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



4287641133



4290418579



4287638920



4284369223



4292796126



4284374622

Same Dimension

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



4287641133



4290391584



4287653677



4282859840



4287040512



4278714624

Inverse Universe

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



4281173904



4280331450



4281161360



4282402631



4278221703



4278191880

Previews

White Background



This preview shows how the Android color 4287641133 looks on a white background.

Color Contrast Check

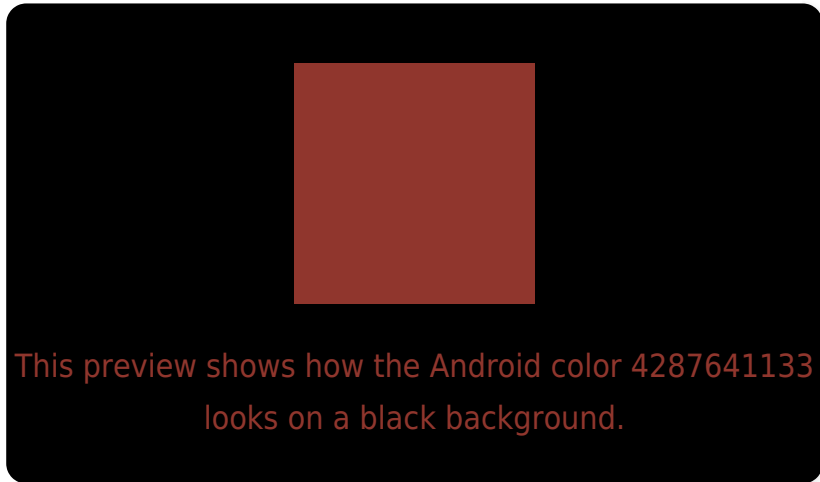
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287641133 Background



This preview shows how black text looks on a background with the Android color 4287641133.

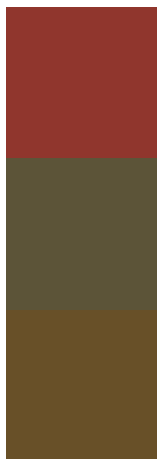


This preview shows how white text looks on a background with the Android color 4287641133.

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
4287641133

Protanopia
4284240952

Deuteranopia
4285026344

Trichromacy



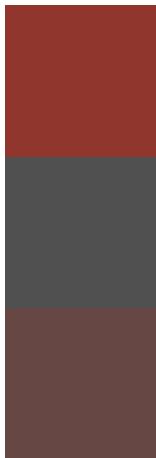
Original Color
4287641133

Protanomaly
4285483316

Deuteranomaly
4286007082

Tritanomaly
4287640884

Monochromacy



Original Color
4287641133

Achromatopsia
4283453520

Achromatomaly
4284958531

CSS Examples

Text

The CSS property to change the color of the text to Android 4287641133 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(144, 54, 45)` looks like.

```
.text, #text, p{  
    color:rgb(144, 54, 45)  
}
```

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(144, 54, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 54, 45) }
```

Border

The CSS property to change the border of an element to Android 4287641133 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(144, 54, 45) }
```

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

```
.border{ border-color:rgb(144, 54, 45) }
```

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

Here you see how a box with a 4 pixel rgb(144, 54, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 54, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 54, 45);  
box-shadow:4px 4px 4px 4px rgb(144, 54,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4287641133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 54, 45) }
```

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

```
.background{ background-color: rgb(144, 54,  
45) }
```

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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