

Converting Colors

Android(4287775538)

Have a look what the booklet for
Android(4287775538) contains.

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Color

Android(4287775538)

Conversions

Conversions Part 1

Format	Color
Hex	924332
RGB	146, 67, 50
RGB Percent	57%, 26%, 20%
CMY	0.4275, 0.7373, 0.8039
CMYK	0.00, 0.54, 0.66, 0.43
HSL	11°, 49%, 38%
HSV	11°, 66%, 57%
XYZ	14.4369, 10.3556, 4.2555
YIQ	88.6830, 52.5410, 11.4610

Conversions

Conversions Part 2

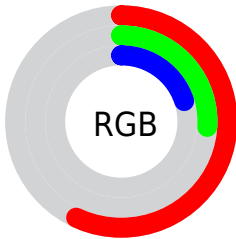
Format	Color
R_{YB}	146, 71, 50
Decimal	9585458
CIE _{Lab}	38.47, 31.98, 26.05
CIE _{LCh}	38, 41.244, 39.163
Yxy	10.3556, 0.4970, 0.3565
Android (android.graphics.Color)	4287775538 (0xFF924332)
YUV	88.6830, -19.0707, 50.2670
Hunter-Lab	32.1801, 23.7652, 14.6855

Details

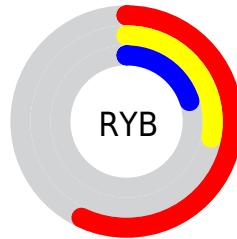
The Android color **4287775538** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281500050**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4291589473**, and **4284092933** is the 20% darker color. If you saturate the color by 10%, you get **4287772451**, and if you desaturate by 10%, it is **4287778625**.

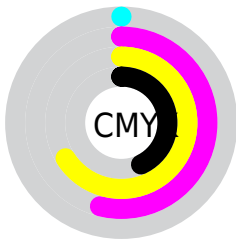
Distribution



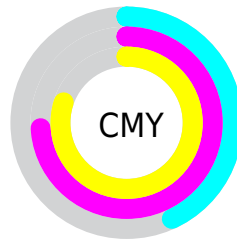
- Red (57%)
- Green (26%)
- Blue (20%)



- Red (57%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (43%)



- Cyan (43%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287775538 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 4287775538 by changing the saturation by 10% instead.

 4287775538

 4287775538

4294967295

 4285934364

 4291589473

 4284092933

 4293562234

 4282318848

 4294945428

 4280745985

 4294952622

 4278190080

 4294959818

 4294967270

 4287775538

 4287775538

 4287772451

 4287778625

■ 4287769365

■ 4287781711

■ 4287766278

■ 4287784798

■ 4287764992

■ 4287787884

■ 4287790971

■ 4287794058

■ 4287797144

■ 4287800231

■ 4287803317

Harmonies

Analogous

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



4288101202



4287775538



4286533657

Triad

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



4287775538



4278217026



4280834973

Complementary

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



4287775538



4281500050

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.



4278216089



4287775538



4278217572

Square

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



4287775538



4282278947



4278217092



4285156751

Rectangle

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



4287775538



4285356305



4278217092



4278214557

Sweetspot

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



4287775538



4290616983



4287771266



4284369992



4292796126



4284374622

Same Dimension

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



4287775538



4290593320



4287787570



4283057219



4287240192



4278845952

Inverse Universe

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



4281500050



4280853181



4281488018



4282599754



4278219146



4278192138

Previews

White Background



This preview shows how the Android color 4287775538 looks on a white background.

Color Contrast Check

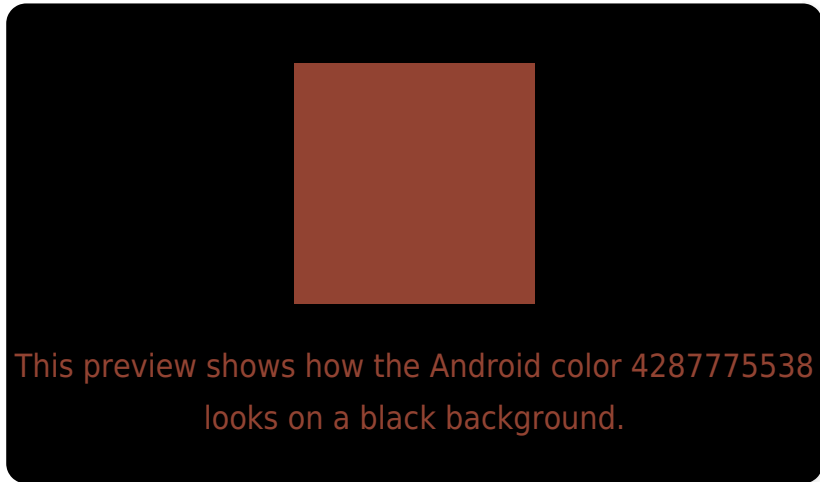
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

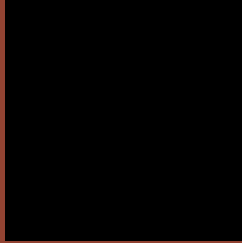
Any Text WCAG AA × Fail

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 4287775538 Background



This preview shows how black text looks on a background with the Android color 4287775538.



This preview shows how white text looks on a background with the Android color 4287775538.

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
4287775538

Protanopia
4284701499

Deuteranopia
4285552430

Trichromacy



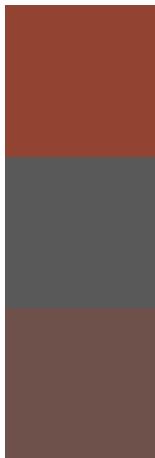
Original Color
4287775538

Protanomaly
4285813304

Deuteranomaly
4286337071

Tritanomaly
4287840574

Monochromacy



Original Color
4287775538

Achromatopsia
4284045657

Achromatomaly
4285419851

CSS Examples

Text

The CSS property to change the color of the text to Android 4287775538 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(146, 67, 50)` looks like.

```
.text, #text, p{  
    color:rgb(146, 67, 50)  
}
```

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(146, 67, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 67, 50) }
```

Border

The CSS property to change the border of an element to Android 4287775538 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(146, 67, 50) }
```

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

```
.border{ border-color:rgb(146, 67, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 67, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 67, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 67, 50);  
box-shadow:4px 4px 4px 4px rgb(146, 67,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4287775538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 67, 50) }
```

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

```
.background{ background-color: rgb(146, 67,  
50) }
```

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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