

Converting Colors

Android(4287972355)

Have a look what the booklet for
Android(4287972355) contains.

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Color

Android(4287972355)

Conversions

Conversions Part 1

Format	Color
Hex	954403
RGB	149, 68, 3
RGB Percent	58%, 27%, 1%
CMY	0.4157, 0.7333, 0.9882
CMYK	0.00, 0.54, 0.98, 0.42
HSL	27°, 96%, 30%
HSV	27°, 98%, 58%
XYZ	14.4780, 10.5304, 1.3556
YIQ	84.8090, 69.1410, -3.0430

Conversions

Conversions Part 2

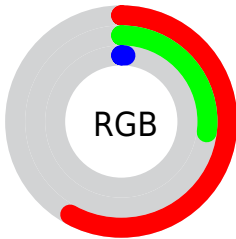
Format	Color
R _Y B	149, 120, 3
Decimal	9782275
CIE Lab	38.78, 30.92, 48.09
CIE LCh	39, 57.172, 57.262
Yxy	10.5304, 0.5492, 0.3994
Android (android.graphics.Color)	4287972355 (0xFF954403)
YUV	84.8090, -40.3318, 56.2955
Hunter-Lab	32.4505, 22.8503, 20.2385

Details

The Android color **4287972355** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278408341**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291917368**, and **4284158976** is the 20% darker color. If you saturate the color by 10%, you get **4287971840**, and if you desaturate by 10%, it is **4287974418**.

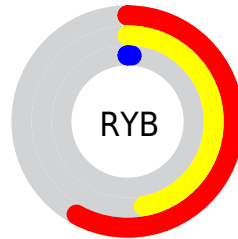
Distribution



Red (58%)

Green (27%)

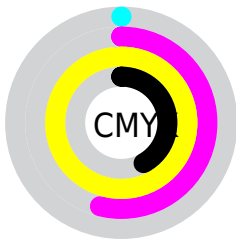
Blue (1%)



Red (58%)

Yellow (47%)

Blue (1%)

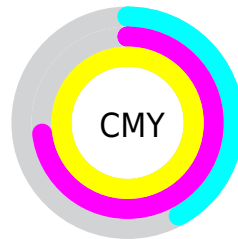


Cyan (0%)

Magenta (54%)

Yellow (98%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287972355 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 4287972355 by changing the saturation by 10% instead.

 4287972355

 4287972355

 4294967283

 4286065664

 4291917368

 4284158976

 4293955665

 4282318848

 4294945642

 4280745985

 4294952580

 4278190080

 4294960031

 4294967227

 4294967255

 4287972355

 4287972355

■ 4287971840

■ 4287974418

■ 4287976737

■ 4287978800

■ 4287980863

■ 4287982925

■ 4287985244

■ 4287987307

■ 4287989370

■ 4287991433

Harmonies

Analogous

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



4289276980



4287972355



4285749248

Triad

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



4287972355



4278218581



4283257263

Complementary

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



4287972355



4278408341

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.



4278215609



4287972355



4278218885

Square

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



4287972355



4278217765



4278217897



4287510670

Rectangle

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



4287972355



4283851008



4278217897



4280178869

Sweetspot

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



4287972355



4290945930



4287955798



4284567103



4292927712



4284572001

Same Dimension

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



4287972355



4290926080



4287990531



4283057731



4287249664



4278846720

Inverse Universe

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



4278408341



4278217922



4278390165



4282599242



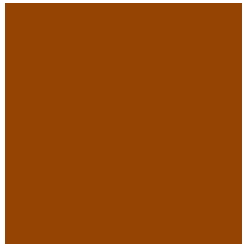
4278209674



4278191626

Previews

White Background



This preview shows how the Android color 4287972355 looks on a white background.

Color Contrast Check

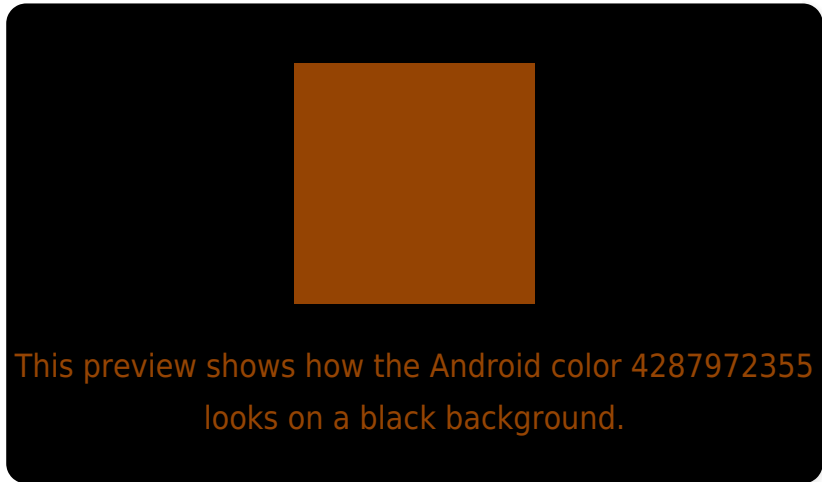
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287972355 Background



This preview shows how black text looks on a background with the Android color 4287972355.



This preview shows how white text looks on a background with the Android color 4287972355.

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

4287972355

Protanopia

4285029390

Deuteranopia

4285814528

Trichromacy



Original Color
4287972355

Protanomaly
4286075658

Deuteranomaly
4286599169

Tritanomaly
4288037164

Monochromacy



Original Color
4287972355

Achromatopsia
4283782485

Achromatomaly
4285288247

CSS Examples

Text

The CSS property to change the color of the text to Android 4287972355 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(149, 68, 3)` looks like.

```
.text, #text, p{  
    color:rgb(149, 68, 3)  
}
```

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(149, 68, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 68, 3) }
```

Border

The CSS property to change the border of an element to Android 4287972355 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(149, 68, 3) }
```

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

```
.border{ border-color:rgb(149, 68, 3) }
```

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

Here you see how a box with a 4 pixel rgb(149, 68, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 68, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 68, 3);  
box-shadow:4px 4px 4px 4px rgb(149, 68, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4287972355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 68, 3) }
```

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

```
.background{ background-color: rgb(149, 68,  
3) }
```

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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