

Converting Colors

Android(4288299055)

Have a look what the booklet for
Android(4288299055) contains.

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Color

Android(4288299055)

Conversions

Conversions Part 1

Format	Color
Hex	9A402F
RGB	154, 64, 47
RGB Percent	60%, 25%, 18%
CMY	0.3961, 0.7490, 0.8157
CMYK	0.00, 0.58, 0.69, 0.40
HSL	10°, 53%, 39%
HSV	10°, 69%, 60%
XYZ	15.6729, 10.7421, 3.9367
YIQ	88.9720, 59.0970, 13.7930

Conversions

Conversions Part 2

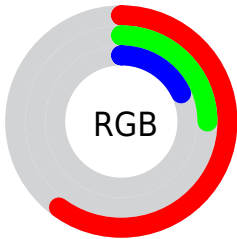
Format	Color
R_{YB}	154, 67, 47
Decimal	10108975
CIE _{Lab}	39.14, 36.50, 28.94
CIE _{LCh}	39, 46.580, 38.411
Yxy	10.7421, 0.5164, 0.3539
Android (android.graphics.Color)	4288299055 (0xFF9A402F)
YUV	88.9720, -20.6922, 57.0296
Hunter-Lab	32.7751, 28.0016, 15.8211

Details

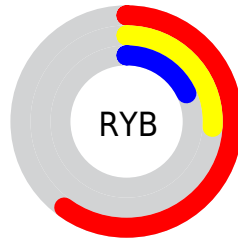
The Android color **4288299055** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281305498**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292178782**, and **4284549888** is the 20% darker color. If you saturate the color by 10%, you get **4288295712**, and if you desaturate by 10%, it is **4288302398**.

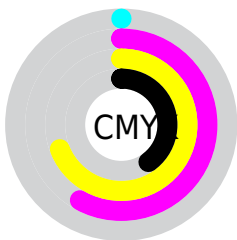
Distribution



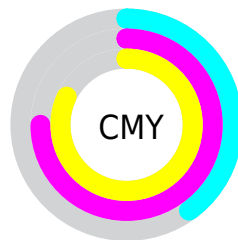
- Red (60%)
- Green (25%)
- Blue (18%)



- Red (60%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288299055 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 4288299055 by changing the saturation by 10% instead.

 4288299055

 4288299055

4294967295

 4286392089


 4292178782

 4284549888

 4294151542

 4282712064

 4294944912

 4281139201

 4294952107

 4278190080

 4294959302

 4294966754

 4288299055

 4288299055

 4288295712

 4288302398

 4288292368

 4288305742

 4288289025

 4288309085

 4288288768

 4288312429

 4288315772

 4288319115

 4288322459

 4288325802

 4288329146

Harmonies

Analogous

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



4288689747



4288299055



4286926864

Triad

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



4288299055



4278217791



4279066023

Complementary

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



4288299055



4281305498

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.



4278216867



4288299055



4278218342

Square

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



4288299055



4282148635



4278218122



4285222296

Rectangle

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



4288299055



4285553153



4278218122



4278215080

Sweetspot

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



4288299055



4291405471



4288294794



4284895565



4293322470



4284900966

Same Dimension

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



4288299055



4291378466



4288312623



4283254341



4287370752



4279042560

Inverse Universe

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



4281305498



4280463305



4281291930



4282731341



4278220428



4278192909

Previews

White Background



This preview shows how the Android color 4288299055 looks on a white background.

Color Contrast Check

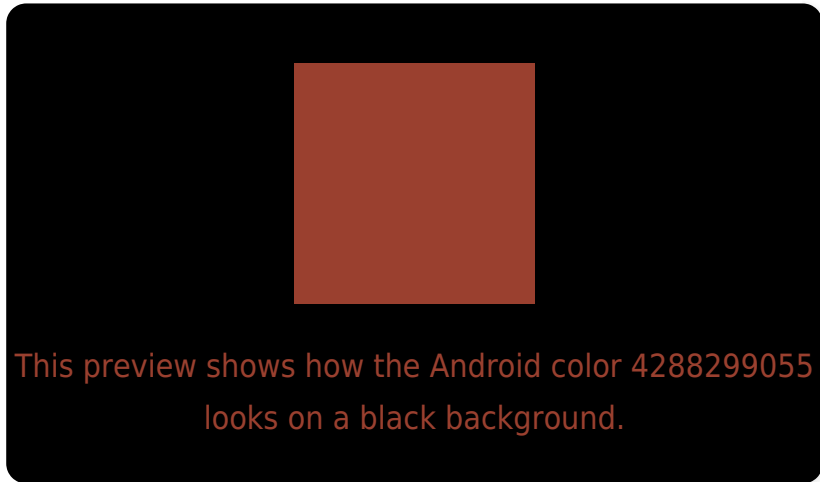
Large Text (above 18pt) WCAG AA ✓ Pass

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

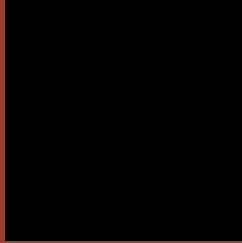
Any Text WCAG AA × Fail

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 4288299055 Background



This preview shows how black text looks on a background with the Android color 4288299055.



This preview shows how white text looks on a background with the Android color 4288299055.

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

4288299055

Protanopia

4284898617

Deuteranopia

4285749290

Trichromacy



Original Color
4288299055

Protanomaly
4286140981

Deuteranomaly
4286664492

Tritanomaly
4288364346

Monochromacy



Original Color
4288299055

Achromatopsia
4284045657

Achromatomaly
4285616202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288299055 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(154, 64, 47)` looks like.

```
.text, #text, p{  
    color:rgb(154, 64, 47)  
}
```

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(154, 64, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 64, 47) }
```

Border

The CSS property to change the border of an element to Android 4288299055 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(154, 64, 47) }
```

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

```
.border{ border-color:rgb(154, 64, 47) }
```

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

Here you see how a box with a 4 pixel rgb(154, 64, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 64, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 64, 47);  
box-shadow:4px 4px 4px 4px rgb(154, 64,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4288299055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 64, 47) }
```

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

```
.background{ background-color: rgb(154, 64,  
47) }
```

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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