

Converting Colors

Android(4289287223)

Have a look what the booklet for
Android(4289287223) contains.

Android(4289287223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289287223)

Conversions

Conversions Part 1

Format	Color
Hex	A95437
RGB	169, 84, 55
RGB Percent	66%, 33%, 22%
CMY	0.3373, 0.6706, 0.7843
CMYK	0.00, 0.50, 0.67, 0.34
HSL	15°, 51%, 44%
HSV	15°, 67%, 66%
XYZ	20.2221, 15.0515, 5.4538
YIQ	106.1090, 59.9690, 9.0010

Conversions

Conversions Part 2

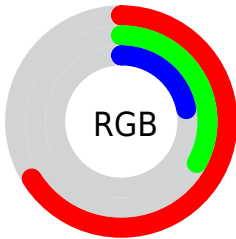
Format	Color
R_{YB}	169, 94, 55
Decimal	11097143
CIE _{Lab}	45.70, 32.52, 32.66
CIE _{LCh}	46, 46.094, 45.123
Yxy	15.0515, 0.4965, 0.3696
Android (android.graphics.Color)	4289287223 (0xFFA95437)
YUV	106.1090, -25.1967, 55.1554
Hunter-Lab	38.7963, 25.1476, 18.8226

Details

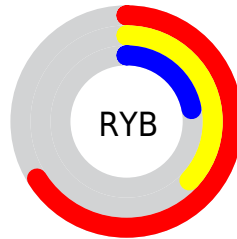
The Android color **4289287223** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281830569**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4293232487**, and **4285473546** is the 20% darker color. If you saturate the color by 10%, you get **4289283878**, and if you desaturate by 10%, it is **4289290568**.

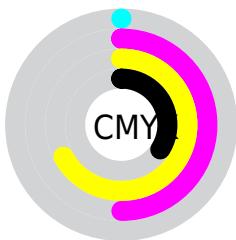
Distribution



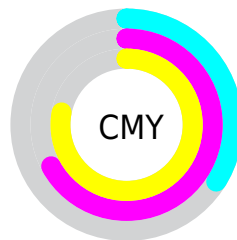
- Red (66%)
- Green (33%)
- Blue (22%)



- Red (66%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (67%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289287223 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 4289287223 by changing the saturation by 10% instead.

 4289287223

 4289287223

4294967295

 4287380257

 4293232487

 4285473546

 4294943360

 4283697408

 4294950298

 4281860096

 4294957749

 4279959553

 4294964945

 4278190080

 4294967277

 4289287223

 4289287223

 4289283878

 4289290568

■ 4289280789

■ 4289293657

■ 4289277444

■ 4289297002

■ 4289276672

■ 4289300091

■ 4289303435

■ 4289306780

■ 4289309869

■ 4289313214

■ 4289316303

Harmonies

Analogous

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



4289939802



4289287223



4287652637

Triad

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



4289287223



4278222423



4282935991

Complementary

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



4289287223



4281830569

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.



4278220471



4289287223



4278222719

Square

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



4289287223



4282546483



4278222242



4287060643

Rectangle

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



4289287223



4286213143



4278222242



4280315577

Sweetspot

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



4289287223



4292590511



4289279884



4285422163



4293783021



4285427310

Same Dimension

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



4289287223



4292564778



4289301559



4283715148



4287899136



4279502080

Inverse Universe

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



4281830569



4280987355



4281815977



4283191892



4278218388



4278193940

Previews

White Background



This preview shows how the Android color 4289287223 looks on a white background.

Color Contrast Check

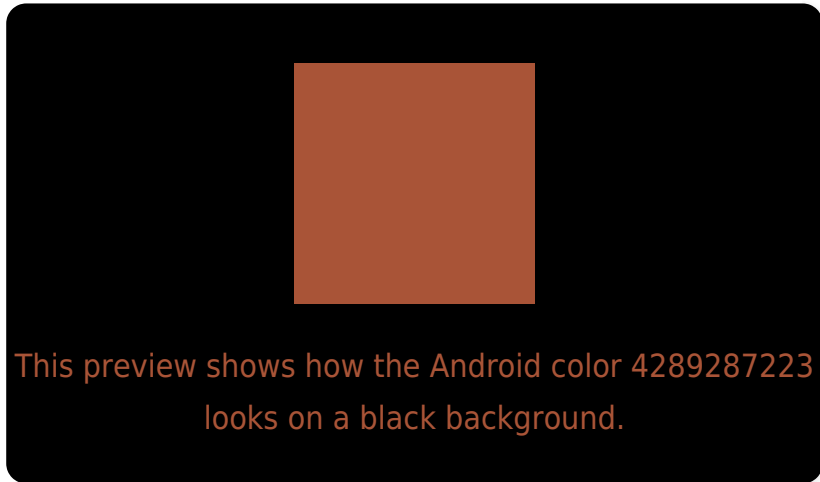
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289287223 Background



This preview shows how black text looks on a background with the Android color 4289287223.



This preview shows how white text looks on a background with the Android color 4289287223.

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

[4289287223](#)

Protanopia

[4286016832](#)

Deuteranopia

[4286998579](#)

Trichromacy



Original Color

4289287223

Protanomaly

4287194173

Deuteranomaly

4287848756

Tritanomaly

4289352011

Monochromacy



Original Color

4289287223

Achromatopsia

4285164138

Achromatomaly

4286669399

CSS Examples

Text

The CSS property to change the color of the text to Android 4289287223 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(169, 84, 55)` looks like.

```
.text, #text, p{  
    color:rgb(169, 84, 55)  
}
```

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(169, 84, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 84, 55) }
```

Border

The CSS property to change the border of an element to Android 4289287223 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(169, 84, 55) }
```

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

```
.border{ border-color:rgb(169, 84, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 84, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 84, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 84, 55);  
box-shadow:4px 4px 4px 4px rgb(169, 84,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4289287223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 84, 55) }
```

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

```
.background{ background-color: rgb(169, 84,  
55) }
```

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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