

Converting Colors

Android(4288567094)

Have a look what the booklet for
Android(4288567094) contains.

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Color

Android(4288567094)

Conversions

Conversions Part 1

Format	Color
Hex	9E5736
RGB	158, 87, 54
RGB Percent	62%, 34%, 21%
CMY	0.3804, 0.6588, 0.7882
CMYK	0.00, 0.45, 0.66, 0.38
HSL	19°, 49%, 42%
HSV	19°, 66%, 62%
XYZ	18.1746, 14.3518, 5.3023
YIQ	104.4670, 52.9090, 4.7890

Conversions

Conversions Part 2

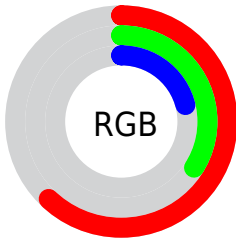
Format	Color
R_{YB}	158, 102, 54
Decimal	10377014
CIE _{Lab}	44.73, 26.28, 31.68
CIE _{LCh}	45, 41.157, 50.325
Yxy	14.3518, 0.4804, 0.3794
Android (android.graphics.Color)	4288567094 (0xFF9E5736)
YUV	104.4670, -24.8802, 46.9484
Hunter-Lab	37.8838, 19.3380, 18.2203

Details

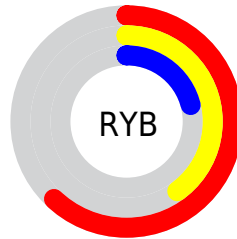
The Android color **4288567094** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281761182**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292381286**, and **4284885001** is the 20% darker color. If you saturate the color by 10%, you get **4288564262**, and if you desaturate by 10%, it is **4288569926**.

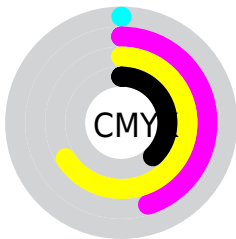
Distribution



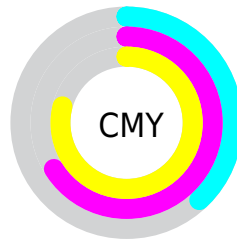
- Red (62%)
- Green (34%)
- Blue (21%)



- Red (62%)
- Yellow (40%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288567094 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 4288567094 by changing the saturation by 10% instead.



4288567094



4288567094

4294967295



4286725920



4292381286



4284885001



4294354047



4283109632



4294951065



4281335808



4294958260



4278779904



4294965456



4278190080



4294967276



4288567094



4288567094



4288564262



4288569926

■ 4288561430

■ 4288572758

■ 4288558855

■ 4288575333

■ 4288557568

■ 4288578165

■ 4288580997

■ 4288583829

■ 4288586661

■ 4288589236

■ 4288592068

Harmonies

Analogous

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



4289285460



4288567094



4286997539

Triad

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



4288567094



4278221405



4283983274

Complementary

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



4288567094



4281761182

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.



4278219181



4288567094



4278221697

Square

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



4288567094



4282218044



4278220958



4287190934

Rectangle

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



4288567094



4285688866



4278220958



4282477229

Sweetspot

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



4288567094



4291801765



4288558717



4285093711



4293454056



4285098345

Same Dimension

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



4288567094



4291780395



4288580406



4283386439



4287573248



4279174400

Inverse Universe

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



4281761182



4281048015



4281747870



4282862927



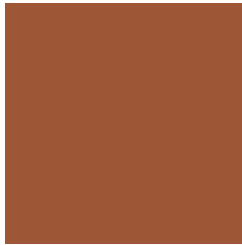
4278215055



4278192655

Previews

White Background



This preview shows how the Android color 4288567094 looks on a white background.

Color Contrast Check

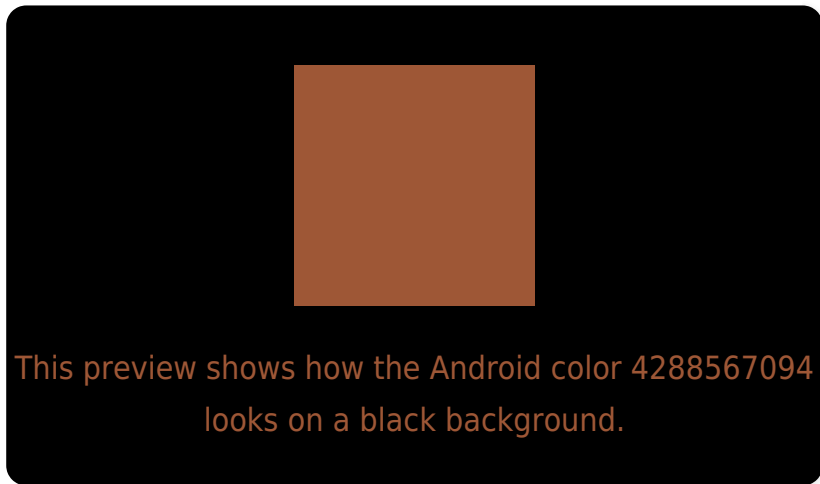
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288567094 Background



This preview shows how black text looks on a background with the Android color 4288567094.



This preview shows how white text looks on a background with the Android color 4288567094.

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
4288567094

Protanopia
4285884989

Deuteranopia
4286801203

Trichromacy



Original Color
4288567094

Protanomaly
4286866234

Deuteranomaly
4287455284

Tritanomaly
4288631884

Monochromacy



Original Color
4288567094

Achromatopsia
4285032552

Achromatomaly
4286341718

CSS Examples

Text

The CSS property to change the color of the text to Android 4288567094 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(158, 87, 54)` looks like.

```
.text, #text, p{  
    color:rgb(158, 87, 54)  
}
```

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(158, 87, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 87, 54) }
```

Border

The CSS property to change the border of an element to Android 4288567094 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(158, 87, 54) }
```

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

```
.border{ border-color:rgb(158, 87, 54) }
```

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

Here you see how a box with a 4 pixel rgb(158, 87, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 87, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 87, 54);  
box-shadow:4px 4px 4px 4px rgb(158, 87,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4288567094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 87, 54) }
```

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

```
.background{ background-color: rgb(158, 87,  
54) }
```

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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