

Converting Colors

Android(4288564812)

Have a look what the booklet for
Android(4288564812) contains.

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Color

Android(4288564812)

Conversions

Conversions Part 1

Format	Color
Hex	9E4E4C
RGB	158, 78, 76
RGB Percent	62%, 31%, 30%
CMY	0.3804, 0.6941, 0.7020
CMYK	0.00, 0.51, 0.52, 0.38
HSL	1°, 35%, 46%
HSV	1°, 52%, 62%
XYZ	18.1294, 13.2397, 8.4375
YIQ	101.6920, 48.3220, 16.3380

Conversions

Conversions Part 2

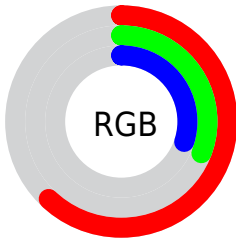
Format	Color
R_{YB}	158, 78, 76
Decimal	10374732
CIE _{Lab}	43.12, 32.98, 16.67
CIE _{LCh}	43, 36.954, 26.811
Yxy	13.2397, 0.4554, 0.3326
Android (android.graphics.Color)	4288564812 (0xFF9E4E4C)
YUV	101.6920, -12.6662, 49.3821
Hunter-Lab	36.3864, 25.2612, 11.7220

Details

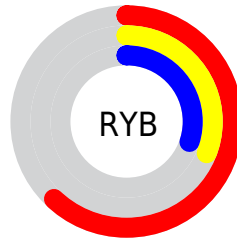
The Android color **4288564812** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283210910**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292379005**, and **4284882208** is the 20% darker color. If you saturate the color by 10%, you get **4288560956**, and if you desaturate by 10%, it is **4288568668**.

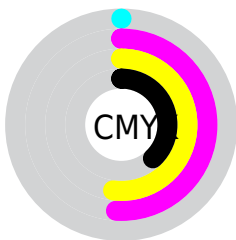
Distribution



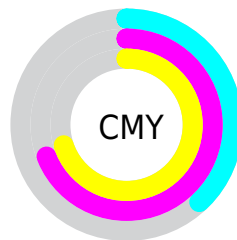
- Red (62%)
- Green (31%)
- Blue (30%)



- Red (62%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288564812 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 4288564812 by changing the saturation by 10% instead.



4288564812



4288564812

4294967295



4286723637



4292379005



4284882208



4294286487



4283171337



4294948785



4281532416



4294955981



4278779904



4294963433



4278190080



4288564812



4288564812



4288560956



4288568668



4288556844



4288572780

 4288552989

 4288576635

 4288548877

 4288580747

 4288545792

 4288584603

 4288588459

 4288592571

 4288596426

 4288600538

Harmonies

Analogous

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



4288433258



4288564812



4287715379

Triad

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



4288564812



4281692739



4280183459

Complementary

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



4288564812



4283210910

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.



4278219160



4288564812



4278220129

Square

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



4288564812



4284247085



4278220160



4284637084

Rectangle

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



4288564812



4286799657



4278220160



4278218145

Sweetspot

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



4288564812



4291800750



4288564381



4285093205



4293454056



4285098345

Same Dimension

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



4288564812



4291777102



4288575052



4283385671



4287562496



4279173120

Inverse Universe

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



4283210910



4283354063



4283200670



4282863439



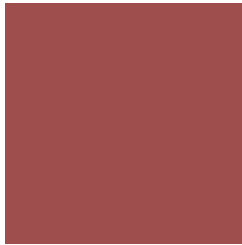
4278225807



4278193935

Previews

White Background



This preview shows how the Android color 4288564812 looks on a white background.

Color Contrast Check

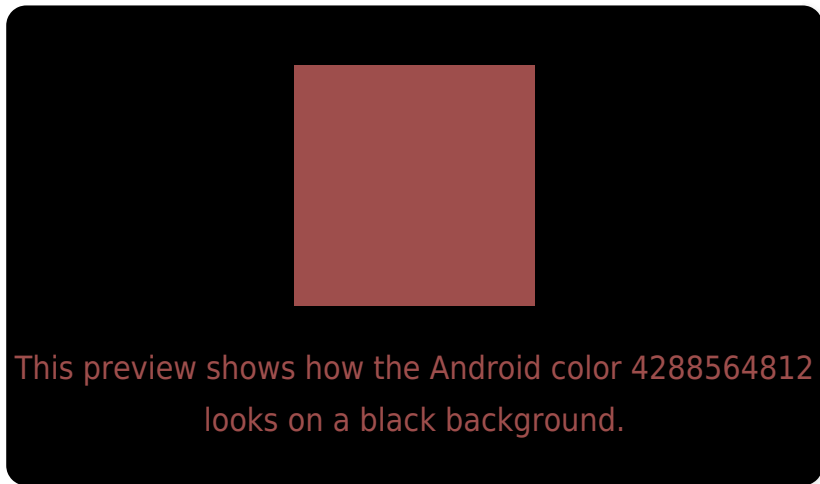
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288564812 Background



This preview shows how black text looks on a background with the Android color 4288564812.

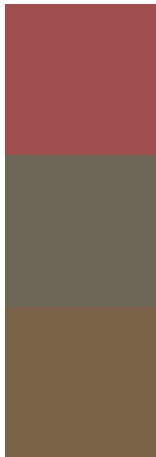


This preview shows how white text looks on a background with the Android color 4288564812.

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
4288564812

Protanopia
4285294167

Deuteranopia
4286210633

Trichromacy



Original Color
4288564812

Protanomaly
4286471507

Deuteranomaly
4287060810

Tritanomaly
4288564560

Monochromacy



Original Color
4288564812

Achromatopsia
4284900966

Achromatomaly
4286209373

CSS Examples

Text

The CSS property to change the color of the text to Android 4288564812 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, 78, 76)` looks like.

```
.text, #text, p{  
    color:rgb(158, 78, 76)  
}
```

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, 78, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 78, 76) }
```

Border

The CSS property to change the border of an element to Android 4288564812 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, 78, 76) }
```

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

```
.border{ border-color:rgb(158, 78, 76) }
```

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

Here you see how a box with a 4 pixel rgb(158, 78, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 78, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 78, 76);  
box-shadow:4px 4px 4px 4px rgb(158, 78,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288564812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 78, 76) }
```

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

```
.background{ background-color: rgb(158, 78,  
76) }
```

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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