

Converting Colors

Android(4288565053)

Have a look what the booklet for
Android(4288565053) contains.

Android(4288565053)	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(4288565053)

Conversions

Conversions Part 1

Format	Color
Hex	9E4F3D
RGB	158, 79, 61
RGB Percent	62%, 31%, 24%
CMY	0.3804, 0.6902, 0.7608
CMYK	0.00, 0.50, 0.61, 0.38
HSL	11°, 44%, 43%
HSV	11°, 61%, 62%
XYZ	17.7388, 13.1980, 6.0274
YIQ	100.5690, 52.8620, 11.1500

Conversions

Conversions Part 2

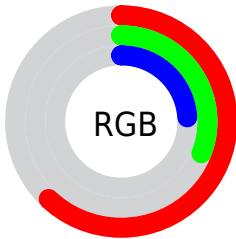
Format	Color
RYB	158, 83, 61
Decimal	10374973
CIELab	43.06, 31.17, 25.60
CIELCh	43, 40.336, 39.404
Yxy	13.1980, 0.4799, 0.3570
Android (android.graphics.Color)	4288565053 (0xFF9E4F3D)
YUV	100.5690, -19.5075, 50.3670
Hunter-Lab	36.3290, 23.5826, 15.5934

Details

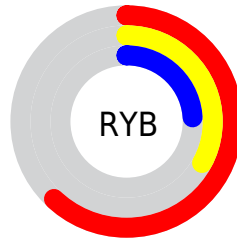
The Android color **4288565053** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282223774**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292379245**, and **4284882706** is the 20% darker color. If you saturate the color by 10%, you get **4288561709**, and if you desaturate by 10%, it is **4288568397**.

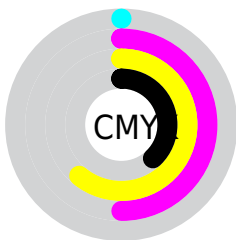
Distribution



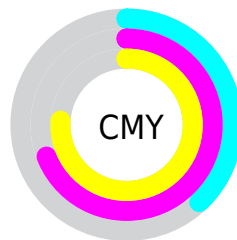
- Red (62%)
- Green (31%)
- Blue (24%)



- Red (62%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288565053 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 4288565053 by changing the saturation by 10% instead.

 4288565053

 4288565053

4294967295

 4286723879

 4292379245

 4284882706

 4294352006

 4283106304

 4294949025

 4281401344

 4294956220

 4278386688

 4294963415

 4278190080

 4294967284

 4288565053

 4288565053

 4288561709

 4288568397

■ 4288558365

■ 4288571741

■ 4288555022

■ 4288575084

■ 4288552192

■ 4288578172

■ 4288581516

■ 4288584860

■ 4288588204

■ 4288591547

■ 4288594891

Harmonies

Analogous

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



4288890972



4288565053



4287323174

Triad

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



4288565053



4278744397



4282082984

Complementary

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



4288565053



4282223774

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.



4278218916



4288565053



4278220400

Square

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



4288565053



4283068463



4278220175



4285880729

Rectangle

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



4288565053



4286145567



4278220175



4279462568

Sweetspot

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



4288565053



4291801257



4288560524



4285093458



4293454056



4285098345

Same Dimension

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



4288565053



4291777078



4288577341



4283386183



4287568384



4279173888

Inverse Universe

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



4282223774



4281774799



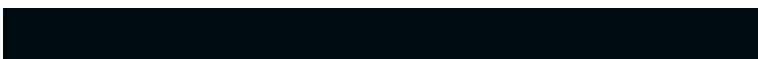
4282211486



4282863183



4278219919



4278193167

Previews

White Background



This preview shows how the Android color 4288565053 looks on a white background.

Color Contrast Check

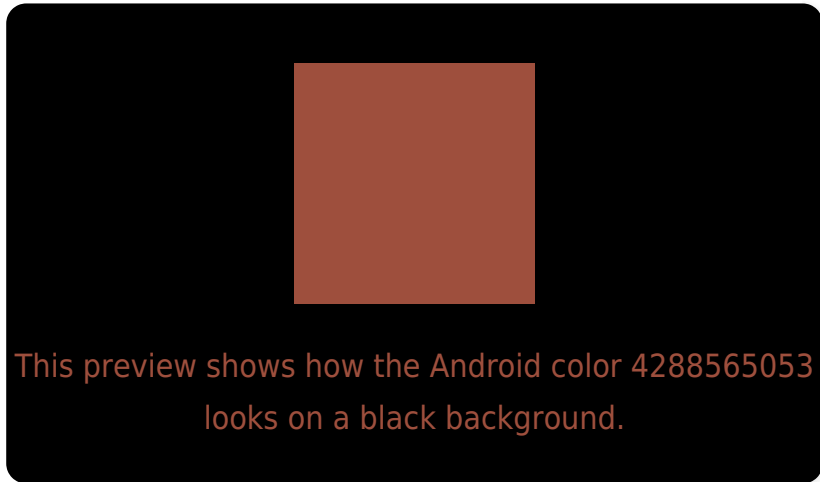
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288565053 Background



This preview shows how black text looks on a background with the Android color 4288565053.



This preview shows how white text looks on a background with the Android color 4288565053.

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
4288565053

Protanopia
4285490758

Deuteranopia
4286407225

Trichromacy



Original Color

4288565053

Protanomaly

4286602819

Deuteranomaly

4287191866

Tritanomaly

4288630090

Monochromacy



Original Color

4288565053

Achromatopsia

4284835173

Achromatomaly

4286209366

CSS Examples

Text

The CSS property to change the color of the text to Android 4288565053 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, 79, 61)` looks like.

```
.text, #text, p{  
    color:rgb(158, 79, 61)  
}
```

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, 79, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 79, 61) }
```

Border

The CSS property to change the border of an element to Android 4288565053 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, 79, 61) }
```

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

```
.border{ border-color:rgb(158, 79, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 79, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 79, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 79, 61);  
box-shadow:4px 4px 4px 4px rgb(158, 79,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4288565053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 79, 61) }
```

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

```
.background{ background-color: rgb(158, 79,  
61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor