

Converting Colors

Android(4288034563)

Have a look what the booklet for
Android(4288034563) contains.

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Color

Android(4288034563)

Conversions

Conversions Part 1

Format	Color
Hex	963703
RGB	150, 55, 3
RGB Percent	59%, 22%, 1%
CMY	0.4118, 0.7843, 0.9882
CMYK	0.00, 0.63, 0.98, 0.41
HSL	21°, 96%, 30%
HSV	21°, 98%, 59%
XYZ	13.9603, 9.2230, 1.1306
YIQ	77.4770, 73.3120, 3.9680

Conversions

Conversions Part 2

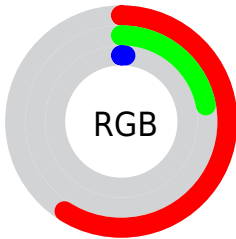
Format	Color
RYB	150, 83, 3
Decimal	9844483
CIELab	36.41, 37.90, 46.73
CIELCh	36, 60.169, 50.954
Yxy	9.2230, 0.5742, 0.3793
Android (android.graphics.Color)	4288034563 (0xFF963703)
YUV	77.4770, -36.7172, 63.6027
Hunter-Lab	30.3694, 28.9072, 19.0513

Details

The Android color **4288034563** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278411926**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292045366**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288034048**, and if you desaturate by 10%, it is **4288037138**.

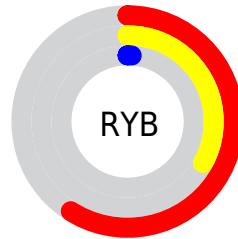
Distribution



Red (59%)

Green (22%)

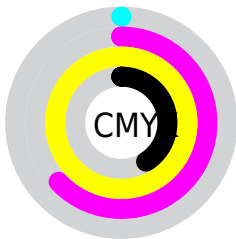
Blue (1%)



Red (59%)

Yellow (33%)

Blue (1%)

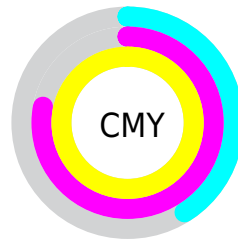


Cyan (0%)

Magenta (63%)

Yellow (98%)

Black (41%)



Cyan (41%)

Magenta (78%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288034563 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 4288034563 by changing the saturation by 10% instead.

 4288034563

 4288034563

 4294967280

 4286127360

 4292045366

 4284153856

 4294083663

 4282318848

 4294942568

 4280549377

 4294949505

 4278190080

 4294956700

 4294964151

 4294967251

 4288034563

 4288034563

■ 4288034048

■ 4288037138

■ 4288039457

■ 4288042032

■ 4288044607

■ 4288046926

■ 4288049501

■ 4288052076

■ 4288054651

■ 4288056970

Harmonies

Analogous

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



4289206583



4288034563



4285877760

Triad

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



4288034563



4278217029



4280569777

Complementary

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



4288034563



4278411926

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.



4278214838



4288034563



4278217335

Square

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



4288034563



4278215950



4278216865



4286592403

Rectangle

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



4288034563



4284045568



4278216865



4278212278

Sweetspot

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



4288034563



4290944394



4288021347



4284566335



4292927712



4284572001

Same Dimension

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



4288034563



4290921728



4288053251



4283057475



4287246592



4278846464

Inverse Universe

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



4278411926



4278222274



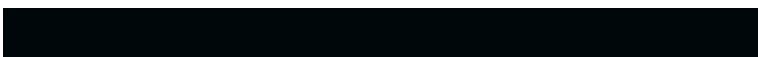
4278393238



4282599242



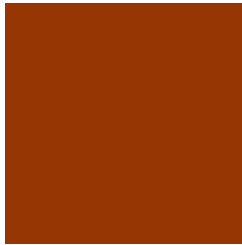
4278213002



4278191882

Previews

White Background



This preview shows how the Android color 4288034563 looks on a white background.

Color Contrast Check

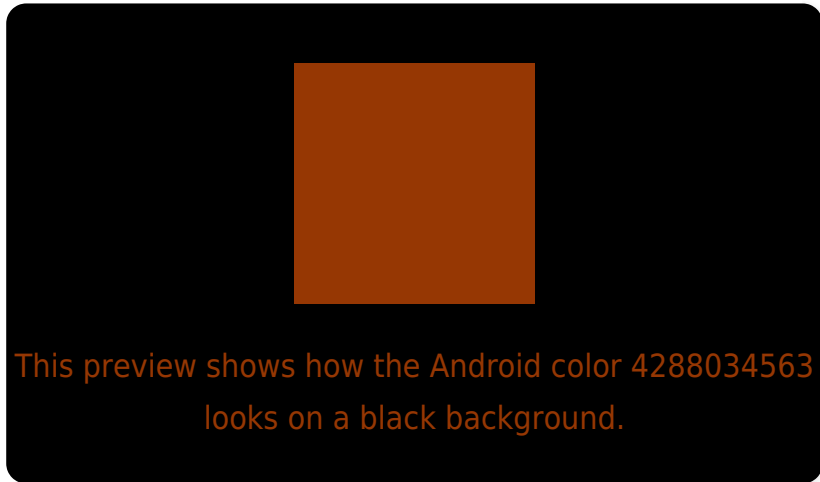
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288034563 Background



This preview shows how black text looks on a background with the Android color 4288034563.



This preview shows how white text looks on a background with the Android color 4288034563.

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

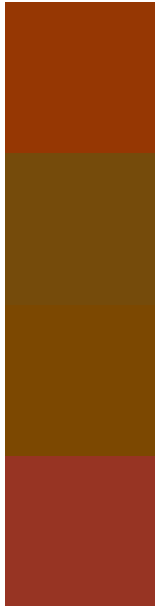


Original Color
4288034563

Protanopia
4284634896

Deuteranopia
4285354496

Trichromacy



Original Color
4288034563

Protanomaly
4285877003

Deuteranomaly
4286334977

Tritanomaly
4288099363

Monochromacy



Original Color
4288034563

Achromatopsia
4283256141

Achromatomaly
4285023538

CSS Examples

Text

The CSS property to change the color of the text to Android 4288034563 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(150, 55, 3)` looks like.

```
.text, #text, p{  
    color:rgb(150, 55, 3)  
}
```

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(150, 55, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 55, 3) }
```

Border

The CSS property to change the border of an element to Android 4288034563 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(150, 55, 3) }
```

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

```
.border{ border-color:rgb(150, 55, 3) }
```

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

Here you see how a box with a 4 pixel rgb(150, 55, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 55, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 55, 3);  
box-shadow:4px 4px 4px 4px rgb(150, 55, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4288034563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 55, 3) }
```

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

```
.background{ background-color: rgb(150, 55,  
3) }
```

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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