

Converting Colors

Android(4286265603)

Have a look what the booklet for
Android(4286265603) contains.

Android(4286265603)	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(4286265603)

Conversions

Conversions Part 1

Format	Color
Hex	7B3903
RGB	123, 57, 3
RGB Percent	48%, 22%, 1%
CMY	0.5176, 0.7765, 0.9882
CMYK	0.00, 0.54, 0.98, 0.52
HSL	27°, 95%, 25%
HSV	27°, 98%, 48%
XYZ	9.6479, 7.1438, 0.9565
YIQ	70.5780, 56.6700, -2.8020

Conversions

Conversions Part 2

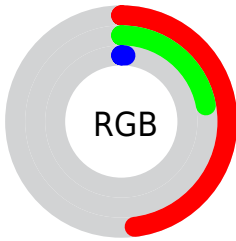
Format	Color
R_{YB}	123, 101, 3
Decimal	8075523
CIE Lab	32.13, 25.77, 41.72
CIE LCh	32, 49.038, 58.292
Yxy	7.1438, 0.5436, 0.4025
Android (android.graphics.Color)	4286265603 (0xFF7B3903)
YUV	70.5780, -33.3160, 45.9741
Hunter-Lab	26.7279, 17.6593, 16.5876

Details

The Android color **4286265603** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278404475**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290079029**, and **4282583808** is the 20% darker color. If you saturate the color by 10%, you get **4286265088**, and if you desaturate by 10%, it is **4286267407**.

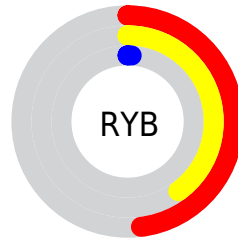
Distribution



Red (48%)

Green (22%)

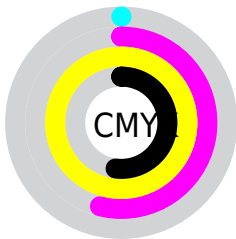
Blue (1%)



Red (48%)

Yellow (40%)

Blue (1%)

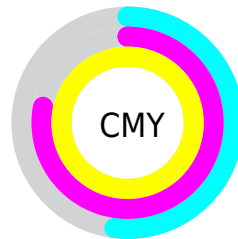


Cyan (0%)

Magenta (54%)

Yellow (98%)

Black (52%)



Cyan (52%)

Magenta (78%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286265603 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 4286265603 by changing the saturation by 10% instead.

 4286265603

 4286265603

 4294967277

 4284424704

 4290079029

 4282583808

 4292051789

 4281008128

 4294024550

 4278190080

 4294948991

 4294956186

 4294963637

 4294967249

 4286265603

 4286265603

■ 4286265088

■ 4286267407

■ 4286269212

■ 4286270760

■ 4286272564

■ 4286274369

■ 4286276173

■ 4286277721

■ 4286279525

■ 4286281330

Harmonies

Analogous

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



4287374890



4286265603



4284369152

Triad

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



4286265603



4278213704



4282598032

Complementary

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



4286265603



4278404475

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.



4278210969



4286265603



4278213743

Square

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



4286265603



4278213152



4278213005



4286000757

Rectangle

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



4286265603



4282798336



4278213005



4280371350

Sweetspot

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



4286265603



4288776050



4286251845



4283580981



4291940817



4283585106

Same Dimension

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



4286265603



4288759808



4286280963



4282202679



4286396416



4294734336

Inverse Universe

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



4278404475



4278212769



4278389115



4281809469



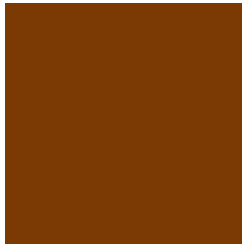
4278207869



4278225916

Previews

White Background



This preview shows how the Android color 4286265603 looks on a white background.

Color Contrast Check

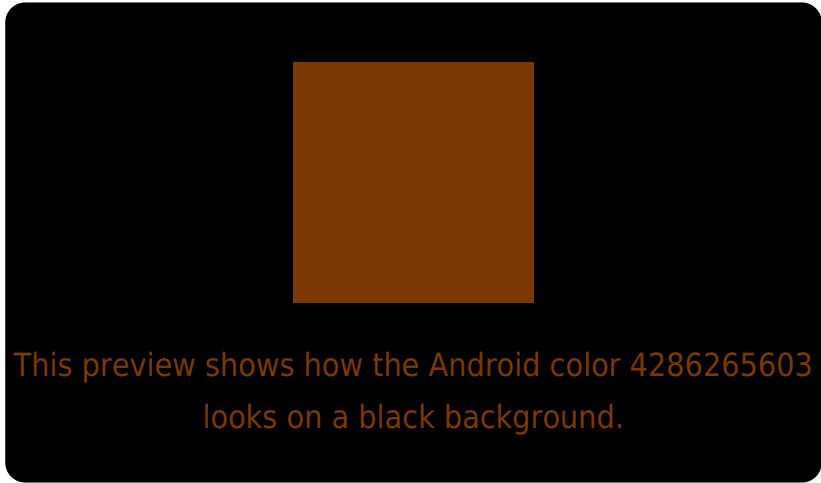
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286265603 Background



This preview shows how black text looks on a background with the Android color 4286265603.



This preview shows how white text looks on a background with the Android color 4286265603.

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
4286265603

Protanopia
4283845900

Deuteranopia
4284565760

Trichromacy



Original Color
4286265603

Protanomaly
4284696073

Deuteranomaly
4285154049

Tritanomaly
4286330405

Monochromacy



Original Color
4286265603

Achromatopsia
4282861383

Achromatomaly
4284105262

CSS Examples

Text

The CSS property to change the color of the text to Android 4286265603 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(123, 57, 3)` looks like.

```
.text, #text, p{  
    color:rgb(123, 57, 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(123, 57, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 57, 3) }
```

Border

The CSS property to change the border of an element to Android 4286265603 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(123, 57, 3) }
```

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

```
.border{ border-color:rgb(123, 57, 3) }
```

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

Here you see how a box with a 4 pixel rgb(123, 57, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 57, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 57, 3);  
box-shadow:4px 4px 4px 4px rgb(123, 57, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4286265603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 57, 3) }
```

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

```
.background{ background-color: rgb(123, 57,  
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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