

Converting Colors

Android(4289758763)

Have a look what the booklet for
Android(4289758763) contains.

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Color

Android(4289758763)

Conversions

Conversions Part 1

Format	Color
Hex	B0862B
RGB	176, 134, 43
RGB Percent	69%, 53%, 17%
CMY	0.3098, 0.4745, 0.8314
CMYK	0.00, 0.24, 0.76, 0.31
HSL	41°, 61%, 43%
HSV	41°, 76%, 69%
XYZ	26.8656, 26.4547, 5.9758
YIQ	136.1840, 54.2430, -19.3970

Conversions

Conversions Part 2

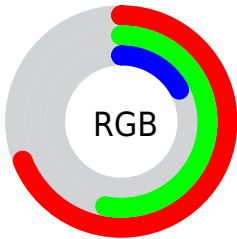
Format	Color
RYB	104, 176, 43
Decimal	11568683
CIELab	58.47, 7.16, 52.38
CIELCh	58, 52.872, 82.214
Yxy	26.4547, 0.4531, 0.4461
Android (android.graphics.Color)	4289758763 (0xFFB0862B)
YUV	136.1840, -45.9397, 34.9186
Hunter-Lab	51.4342, 3.2263, 29.1154

Details

The Android color **4289758763** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281030064**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4293639007**, and **4286010624** is the 20% darker color. If you saturate the color by 10%, you get **4289757209**, and if you desaturate by 10%, it is **4289760317**.

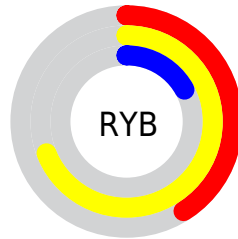
Distribution



Red (69%)

Green (53%)

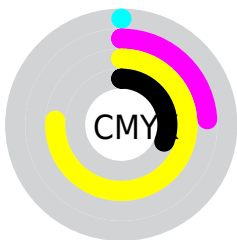
Blue (17%)



Red (41%)

Yellow (69%)

Blue (17%)

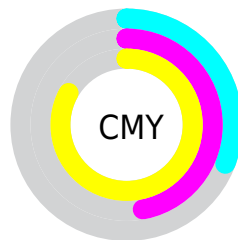


Cyan (0%)

Magenta (24%)

Yellow (76%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289758763 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 4289758763 by changing the saturation by 10% instead.



4289758763



4289758763

4294967295



4287851789



4293639007



4286010624



4294956921



4284235264



4294964116



4282460160



4294967215



4280816640



4294967243



4278255616



4294967272



4278190080



4289758763



4289758763



4289757209



4289760317

■ 4289755912

■ 4289761614

■ 4289755136

■ 4289763168

■ 4289764465

■ 4289766019

■ 4289767317

■ 4289768870

■ 4289770168

■ 4289771721

Harmonies

Analogous

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



4291916868



4289758763



4286878768

Triad

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



4289758763



4278231982



4290343622

Complementary

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



4289758763



4281030064

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.



4286154211



4289758763



4278230997

Square

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



4289758763



4278231679



4278228456



4292568219

Rectangle

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



4289758763



4284521284



4278228456



4289231058

Sweetspot

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



4289758763



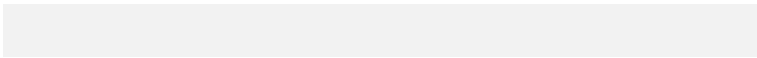
4293318065



4289735509



4285753683



4294111986



4285756275

Same Dimension

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



4289758763



4293305365



4288196651



4284044880



4288243968



4279898368

Inverse Universe

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



4281030064



4279588838



4282592176



4283454297



4278202521



4278192154

Previews

White Background



This preview shows how the Android color 4289758763 looks on a white background.

Color Contrast Check

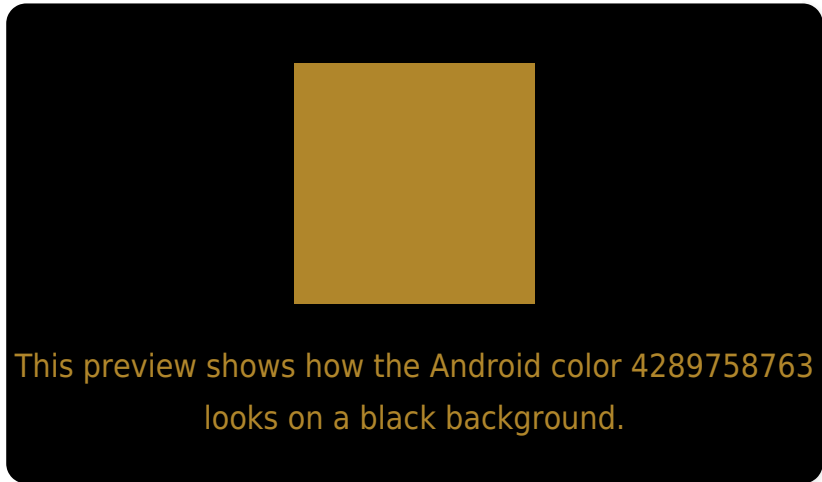
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289758763 Background



This preview shows how black text looks on a background with the Android color 4289758763.



This preview shows how white text looks on a background with the Android color 4289758763.

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
4289758763

Protanopia
4288580909

Deuteranopia
4289824299



Tritanopia
4290149767

Trichromacy



Original Color
4289758763

Protanomaly
4289038892

Deuteranomaly
4289824299

Tritanomaly
4290019430

Monochromacy



Original Color
4289758763

Achromatopsia
4287137928

Achromatomaly
4288120678

CSS Examples

Text

The CSS property to change the color of the text to Android 4289758763 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(176, 134, 43)` looks like.

```
.text, #text, p{  
    color:rgb(176, 134, 43)  
}
```

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(176, 134, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 134, 43) }
```

Border

The CSS property to change the border of an element to Android 4289758763 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(176, 134, 43) }
```

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

```
.border{ border-color:rgb(176, 134, 43) }
```

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

Here you see how a box with a 4 pixel rgb(176, 134, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 134, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 134, 43);  
box-shadow:4px 4px 4px 4px rgb(176, 134,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4289758763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 134, 43) }
```

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

```
.background{ background-color: rgb(176,  
134, 43) }
```

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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