

Converting Colors

Android(4289757243)

Have a look what the booklet for
Android(4289757243) contains.

Android(4289757243)	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(4289757243)

Conversions

Conversions Part 1

Format	Color
Hex	B0803B
RGB	176, 128, 59
RGB Percent	69%, 50%, 23%
CMY	0.3098, 0.4980, 0.7686
CMYK	0.00, 0.27, 0.66, 0.31
HSL	35°, 50%, 46%
HSV	35°, 66%, 69%
XYZ	26.4131, 24.9842, 7.5680
YIQ	134.4860, 50.7570, -11.2830

Conversions

Conversions Part 2

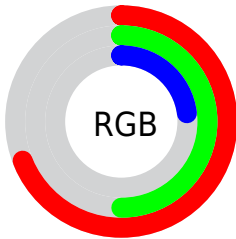
Format	Color
R_{YB}	140, 176, 59
Decimal	11567163
CIE _{Lab}	57.06, 11.37, 43.73
CIE _{LCh}	57, 45.188, 75.426
Yxy	24.9842, 0.4479, 0.4237
Android (android.graphics.Color)	4289757243 (0xFFB0803B)
YUV	134.4860, -37.2146, 36.4078
Hunter-Lab	49.9842, 6.8521, 26.0120

Details

The Android color **4289757243** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282084272**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4293637485**, and **4286074631** is the 20% darker color. If you saturate the color by 10%, you get **4289755433**, and if you desaturate by 10%, it is **4289759053**.

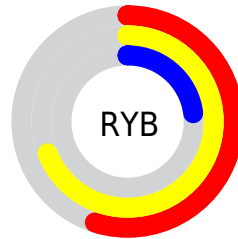
Distribution



Red (69%)

Green (50%)

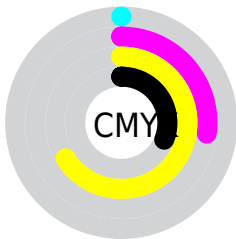
Blue (23%)



Red (55%)

Yellow (69%)

Blue (23%)

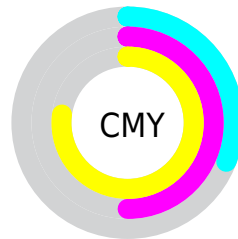


Cyan (0%)

Magenta (27%)

Yellow (66%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289757243 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 4289757243 by changing the saturation by 10% instead.



4289757243



4289757243

4294967295



4287915810



4293637485



4286074631



4294955143



4284299264



4294962338



4282524416



4294967229



4280815360



4294967258



4278190080



4294967286



4289757243



4289757243



4289755433



4289759053

■ 4289753624

■ 4289760862

■ 4289751558

■ 4289762928

■ 4289751040

■ 4289764737

■ 4289766547

■ 4289768357

■ 4289770422

■ 4289772232

■ 4289774041

Harmonies

Analogous

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



4291391826



4289757243



4287401273

Triad

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



4289757243



4278230429



4289099457

Complementary

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



4289757243



4282084272

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.



4285236949



4289757243



4278229696

Square

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



4289757243



4279278708



4278227925



4291324574

Rectangle

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



4289757243



4285568070



4278227925



4287986889

Sweetspot

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



4289757243



4293317560



4289739628



4285753175



4294111986



4285756275

Same Dimension

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



4289757243



4293302830



4289114171



4284044880



4288240128



4279897856

Inverse Universe

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



4282084272



4281235942



4282727344



4283454553



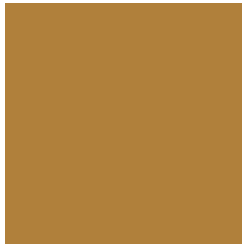
4278206361



4278192666

Previews

White Background



This preview shows how the Android color 4289757243 looks on a white background.

Color Contrast Check

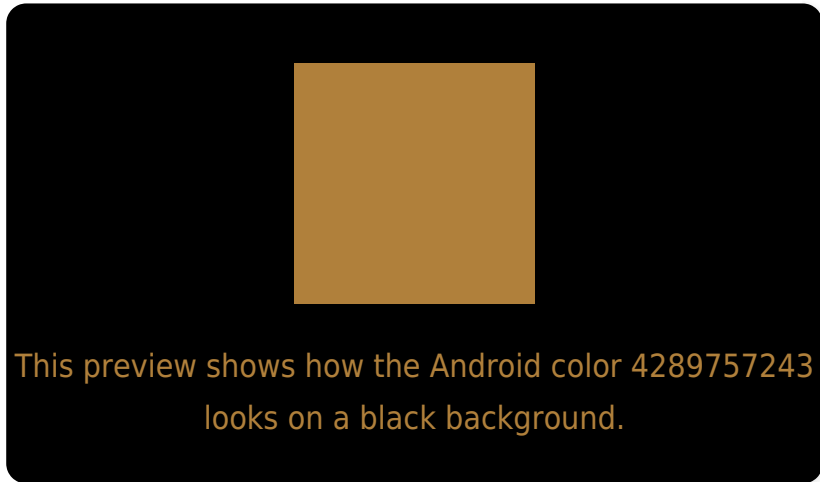
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289757243 Background



This preview shows how black text looks on a background with the Android color 4289757243.



This preview shows how white text looks on a background with the Android color 4289757243.

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
4289757243

Protanopia
4288186686

Deuteranopia
4289364794

Trichromacy



Original Color
4289757243

Protanomaly
4288775741

Deuteranomaly
4289495610

Tritanomaly
4289952616

Monochromacy



Original Color
4289757243

Achromatopsia
4287006342

Achromatomaly
4287988843

CSS Examples

Text

The CSS property to change the color of the text to Android 4289757243 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, 128, 59)` looks like.

```
.text, #text, p{  
    color:rgb(176, 128, 59)  
}
```

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, 128, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 128, 59) }
```

Border

The CSS property to change the border of an element to Android 4289757243 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, 128, 59) }
```

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

```
.border{ border-color:rgb(176, 128, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 128, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 128, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 128, 59);  
box-shadow:4px 4px 4px 4px rgb(176, 128,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4289757243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 128, 59) }
```

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

```
.background{ background-color: rgb(176,  
128, 59) }
```

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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