

Converting Colors

Android(4289360457)

Have a look what the booklet for
Android(4289360457) contains.

Android(4289360457)	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(4289360457)

Conversions

Conversions Part 1

Format	Color
Hex	AA7249
RGB	170, 114, 73
RGB Percent	67%, 45%, 29%
CMY	0.3333, 0.5529, 0.7137
CMYK	0.00, 0.33, 0.57, 0.33
HSL	25°, 40%, 48%
HSV	25°, 57%, 67%
XYZ	23.7975, 21.0617, 9.1144
YIQ	126.0700, 46.5370, -0.8790

Conversions

Conversions Part 2

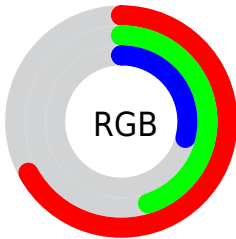
Format	Color
R_{YB}	170, 144, 73
Decimal	11170377
CIE _{Lab}	53.02, 17.65, 31.51
CIE _{LCh}	53, 36.114, 60.740
Yxy	21.0617, 0.4409, 0.3902
Android (android.graphics.Color)	4289360457 (0xFFAA7249)
YUV	126.0700, -26.1635, 38.5266
Hunter-Lab	45.8930, 12.2469, 20.3501

Details

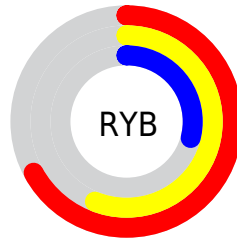
The Android color `4289360457` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283007402`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4293174906`, and `4285678107` is the 20% darker color. If you saturate the color by 10%, you get `4289357880`, and if you desaturate by 10%, it is `4289363034`.

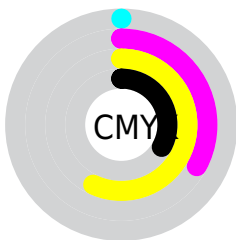
Distribution



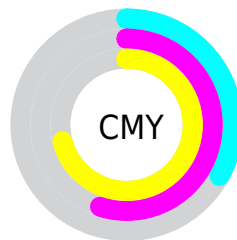
- Red (67%)
- Green (45%)
- Blue (29%)



- Red (67%)
- Yellow (56%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (57%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289360457 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 4289360457 by changing the saturation by 10% instead.



4289360457



4289360457

4294967295



4287519026



4293174906



4285678107



4294951317



4283968259



4294958511



4282258944



4294965963



4280680448



4294967271



4278190080



4289360457



4289360457



4289357880



4289363034



4289355303



4289365611

■ 4289352982

■ 4289367932

■ 4289350405

■ 4289370509

■ 4289349632

■ 4289373086

■ 4289375663

■ 4289378240

■ 4289380817

■ 4289383138

Harmonies

Analogous

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



4290275424



4289360457



4287724863

Triad

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



4289360457



4278357886



4286740148

Complementary

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



4289360457



4283007402

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.



4283269564



4289360457



4278226589

Square

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



4289360457



4283075679



4278225588



4289096605

Rectangle

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



4289360457



4286350147



4278225588



4285758137

Sweetspot

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



4289360457



4292790456



4289350018



428555546



4293980400



4285558896

Same Dimension

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



4289360457



4292773703



4289372745



4283715404



4287905536



4279503104

Inverse Universe

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



4283007402



4282883806



4282995114



4283191636



4278211988



4278193172

Previews

White Background



This preview shows how the Android color 4289360457 looks on a white background.

Color Contrast Check

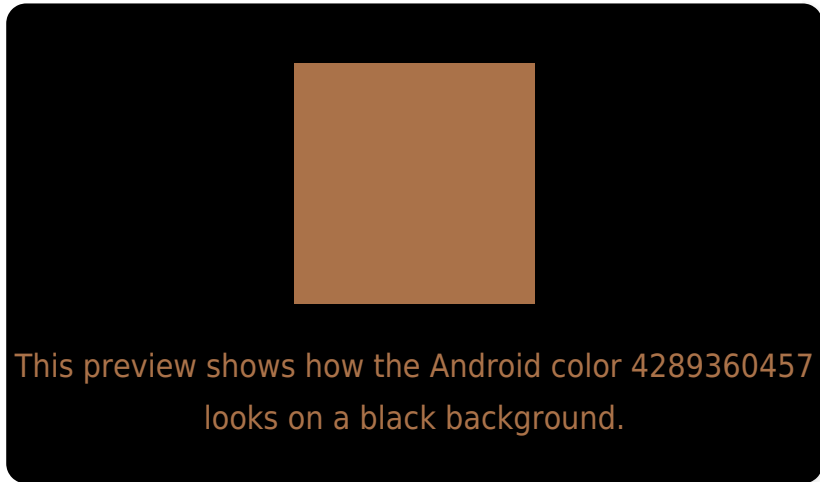
Large Text (above 18pt) WCAG AA ✓ Pass

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

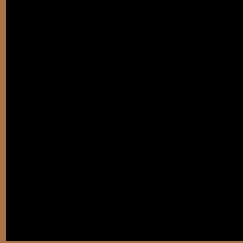
Any Text WCAG AA ✓ Pass

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 4289360457 Background



This preview shows how black text looks on a background with the Android color 4289360457.



This preview shows how white text looks on a background with the Android color 4289360457.

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
4289360457

Protanopia
4287332174

Deuteranopia
4288379207

Trichromacy



Original Color

4289360457

Protanomaly

4288051788

Deuteranomaly

4288706120

Tritanomaly

4289490789

Monochromacy



Original Color

4289360457

Achromatopsia

4286479998

Achromatomaly

4287527531

CSS Examples

Text

The CSS property to change the color of the text to Android 4289360457 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(170, 114, 73)` looks like.

```
.text, #text, p{  
    color:rgb(170, 114, 73)  
}
```

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(170, 114, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 114, 73) }
```

Border

The CSS property to change the border of an element to Android 4289360457 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(170, 114, 73) }
```

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

```
.border{ border-color:rgb(170, 114, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 114, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 114, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 114, 73);  
box-shadow:4px 4px 4px 4px rgb(170, 114,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4289360457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 114, 73) }
```

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

```
.background{ background-color: rgb(170,  
114, 73) }
```

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