

Converting Colors

Android(4289557298)

Have a look what the booklet for
Android(4289557298) contains.

Android(4289557298)	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(4289557298)

Conversions

Conversions Part 1

Format	Color
Hex	AD7332
RGB	173, 115, 50
RGB Percent	68%, 45%, 20%
CMY	0.3216, 0.5490, 0.8039
CMYK	0.00, 0.34, 0.71, 0.32
HSL	32°, 55%, 44%
HSV	32°, 71%, 68%
XYZ	23.9400, 21.3760, 5.8818
YIQ	124.9320, 55.4330, -7.9190

Conversions

Conversions Part 2

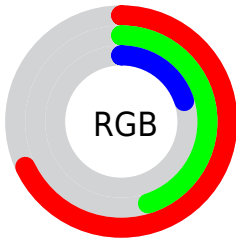
Format	Color
RYB	160, 173, 50
Decimal	11367218
CIELab	53.36, 16.81, 43.98
CIELCh	53, 47.081, 69.086
Yxy	21.3760, 0.4676, 0.4175
Android (android.graphics.Color)	4289557298 (0xFFAD7332)
YUV	124.9320, -36.9415, 42.1556
Hunter-Lab	46.2342, 11.5174, 24.8212

Details

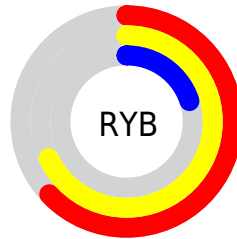
The Android color **4289557298** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281494701**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293437284**, and **4285809408** is the 20% darker color. If you saturate the color by 10%, you get **4289555233**, and if you desaturate by 10%, it is **4289559363**.

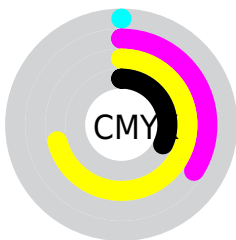
Distribution



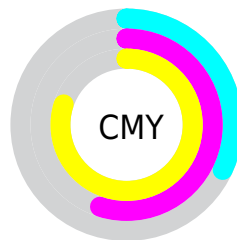
- Red (68%)
- Green (45%)
- Blue (20%)



- Red (63%)
- Yellow (68%)
- Blue (20%)



- Cyan (0%)
- Magenta (34%)
- Yellow (71%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289557298 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 4289557298 by changing the saturation by 10% instead.



4289557298



4289557298

4294967295



4287650329



4293437284



4285809408



4294951549



4284034048



4294958744



4282259200



4294966195



4280680448



4294967247



4278190080



4294967275



4289557298



4289557298



4289555233



4289559363

■ 4289553167

■ 4289561429

■ 4289551104

■ 4289563494

■ 4289565815

■ 4289567881

■ 4289569946

■ 4289572011

■ 4289574076

■ 4289576142

Harmonies

Analogous

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



4291060814



4289557298



4287267114

Triad

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



4289557298



4278228107



4287787199

Complementary

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



4289557298



4281494701

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.



4283072720



4289557298



4278227634

Square

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



4289557298



4279406945



4278225867



4290404509

Rectangle

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



4289557298



4285434164



4278225867



4286543302

Sweetspot

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



4289557298



4292922033



4289540717



4285555540



4293980400



4285558896

Same Dimension

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



4289557298



4292904482



4289441074



4283913038



4288040960



4279700480

Inverse Universe

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



4281494701



4280450272



4281610925



4283322967



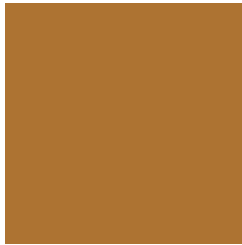
4278208406



4278192919

Previews

White Background



This preview shows how the Android color 4289557298 looks on a white background.

Color Contrast Check

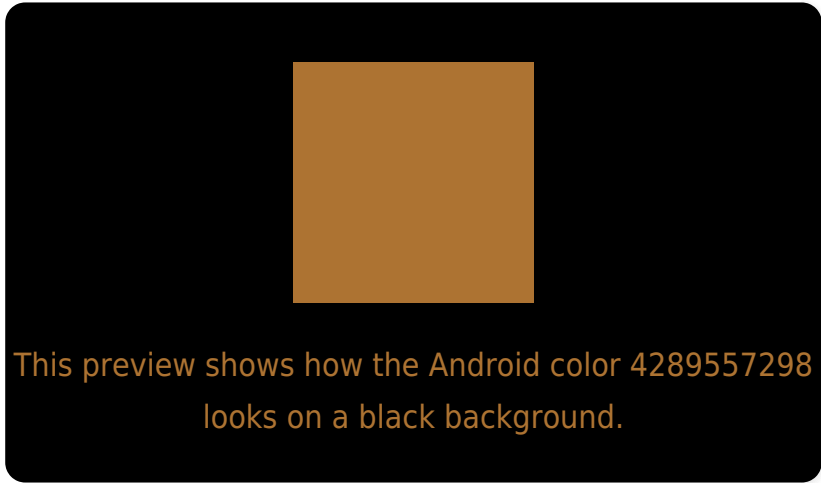
Large Text (above 18pt) WCAG AA ✓ Pass

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

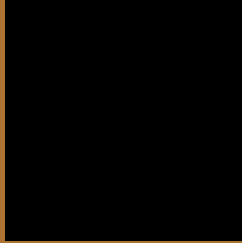
Any Text WCAG AA ✓ Pass

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 4289557298 Background



This preview shows how black text looks on a background with the Android color 4289557298.



This preview shows how white text looks on a background with the Android color 4289557298.

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
4289557298

Protanopia
4287529014

Deuteranopia
4288641584



Tritanopia
4289817716

Trichromacy



Original Color

4289557298

Protanomaly

4288248629

Deuteranomaly

4288968497

Tritanomaly

4289752924

Monochromacy



Original Color

4289557298

Achromatopsia

4286414205

Achromatomaly

4287527266

CSS Examples

Text

The CSS property to change the color of the text to Android 4289557298 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(173, 115, 50)` looks like.

```
.text, #text, p{  
    color:rgb(173, 115, 50)  
}
```

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(173, 115, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 115, 50) }
```

Border

The CSS property to change the border of an element to Android 4289557298 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(173, 115, 50) }
```

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

```
.border{ border-color:rgb(173, 115, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 115, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 115, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 115, 50);  
box-shadow:4px 4px 4px 4px rgb(173, 115,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289557298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 115, 50) }
```

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

```
.background{ background-color: rgb(173,  
115, 50) }
```

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