

Converting Colors

Android(4289026332)

Have a look what the booklet for
Android(4289026332) contains.

Android(4289026332)	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(4289026332)

Conversions

Conversions Part 1

Format	Color
Hex	A5591C
RGB	165, 89, 28
RGB Percent	65%, 35%, 11%
CMY	0.3529, 0.6510, 0.8902
CMYK	0.00, 0.46, 0.83, 0.35
HSL	27°, 71%, 38%
HSV	27°, 83%, 65%
XYZ	19.2990, 15.2279, 3.0207
YIQ	104.7700, 64.8770, -2.8590

Conversions

Conversions Part 2

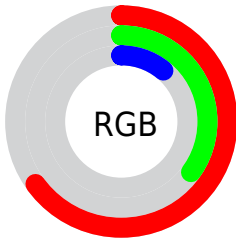
Format	Color
RYB	165, 138, 28
Decimal	10836252
CIELab	45.94, 26.88, 46.26
CIElCh	46, 53.497, 59.842
Yxy	15.2279, 0.5140, 0.4056
Android (android.graphics.Color)	4289026332 (0xFFA5591C)
YUV	104.7700, -37.8476, 52.8217
Hunter-Lab	39.0230, 19.9879, 22.7265

Details

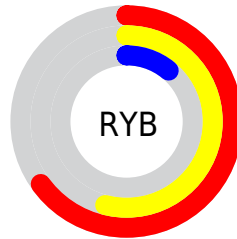
The Android color **4289026332** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280051877**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292971597**, and **4285213184** is the 20% darker color. If you saturate the color by 10%, you get **4289024011**, and if you desaturate by 10%, it is **4289028652**.

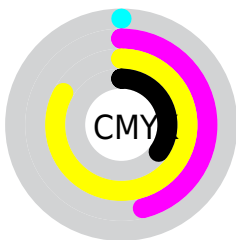
Distribution



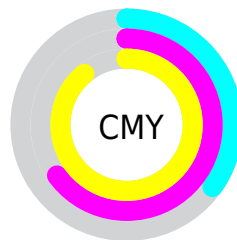
- Red (65%)
- Green (35%)
- Blue (11%)



- Red (65%)
- Yellow (54%)
- Blue (11%)



- Cyan (0%)
- Magenta (46%)
- Yellow (83%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289026332 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 4289026332 by changing the saturation by 10% instead.



4289026332



4289026332

4294967295



4287119616



4292971597



4285213184



4294944358



4283372288



4294951552



4281597952



4294958747



4279566336



4294966198



4278190080



4294967250



4294967279



4289026332



4289026332

■ 4289024011

■ 4289028652

■ 4289022208

■ 4289030973

■ 4289033293

■ 4289035870

■ 4289038190

■ 4289040511

■ 4289042831

■ 4289045152

■ 4289047472

Harmonies

Analogous

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



4290397763



4289026332



4286802688

Triad

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



4289026332



4278223211



4285227451

Complementary

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



4289026332



4280051877

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.



4278219463



4289026332



4278223256

Square

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



4289026332



4278222397



4278222266



4288826523

Rectangle

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



4289026332



4284904453



4278222266



4283262914

Sweetspot

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



4289026332



4292262049



4289010794



4285225291



4293651435



4285229931

Same Dimension

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



4289026332



4292239104



4289043484



4283583817



4287709440



4279371776

Inverse Universe

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



4280051877



4278220758



4280034725



4282994258



4278210961



4278192658

Previews

White Background



This preview shows how the Android color 4289026332 looks on a white background.

Color Contrast Check

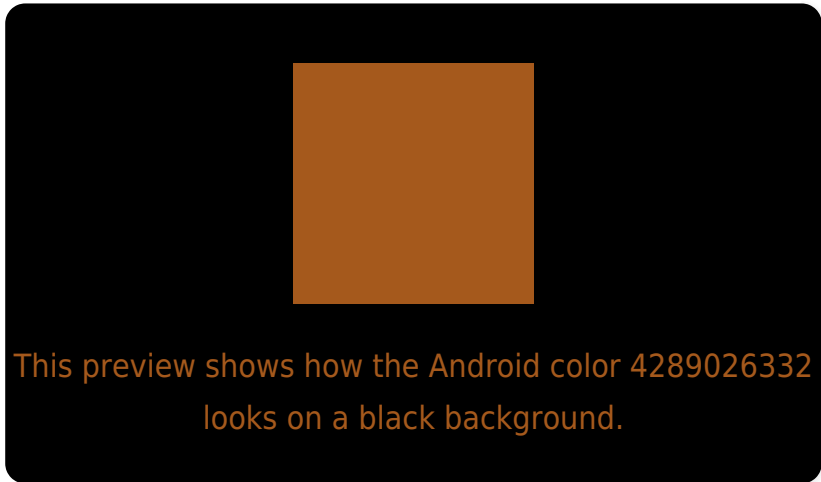
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289026332 Background



This preview shows how black text looks on a background with the Android color 4289026332.



This preview shows how white text looks on a background with the Android color 4289026332.

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

4289026332

Protanopia

4286279201

Deuteranopia

4287260693

Trichromacy



Original Color
4289026332

Protanomaly
4287260191

Deuteranomaly
4287914776

Tritanomaly
4289156419

Monochromacy



Original Color
4289026332

Achromatopsia
4285098345

Achromatomaly
4286538573

CSS Examples

Text

The CSS property to change the color of the text to Android 4289026332 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(165, 89, 28)` looks like.

```
.text, #text, p{  
    color:rgb(165, 89, 28)  
}
```

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(165, 89, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 89, 28) }
```

Border

The CSS property to change the border of an element to Android 4289026332 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(165, 89, 28) }
```

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

```
.border{ border-color:rgb(165, 89, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 89, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 89, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 89, 28);  
box-shadow:4px 4px 4px 4px rgb(165, 89,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4289026332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 89, 28) }
```

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

```
.background{ background-color: rgb(165, 89,  
28) }
```

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