

Converting Colors

Android(4289761024)

Have a look what the booklet for
Android(4289761024) contains.

Android(4289761024)	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(4289761024)

Conversions

Conversions Part 1

Format	Color
Hex	B08F00
RGB	176, 143, 0
RGB Percent	69%, 56%, 0%
CMY	0.3098, 0.4392, 1.0000
CMYK	0.00, 0.19, 1.00, 0.31
HSL	49°, 100%, 35%
HSV	49°, 100%, 69%
XYZ	27.7270, 28.8750, 4.1121
YIQ	136.5650, 65.5710, -37.4770

Conversions

Conversions Part 2

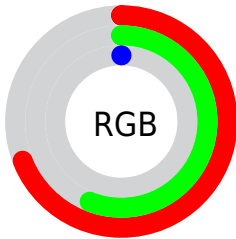
Format	Color
RYB	41, 176, 0
Decimal	11570944
CIELab	60.67, 1.13, 65.09
CIELCh	61, 65.100, 89.007
Yxy	28.8750, 0.4567, 0.4756
Android (android.graphics.Color)	4289761024 (0xFFB08F00)
YUV	136.5650, -67.3265, 34.5845
Hunter-Lab	53.7355, -1.9330, 33.0777

Details

The Android color **4289761024** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278198704**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4293706823**, and **4286012672** is the 20% darker color. If you saturate the color by 10%, you get **4289761024**, and if you desaturate by 10%, it is **4289761810**.

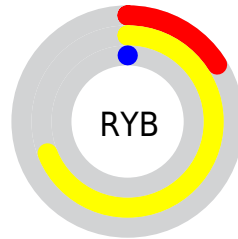
Distribution



Red (69%)

Green (56%)

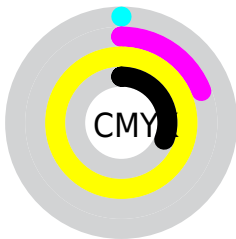
Blue (0%)



Red (16%)

Yellow (69%)

Blue (0%)

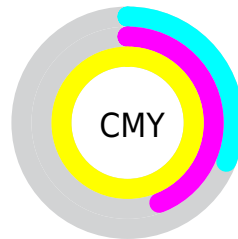


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289761024 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 4289761024 by changing the saturation by 10% instead.

 4289761024

 4289761024

4294967295

 4287854080

 4293706823

 4286012672

 4294959203

 4284171776

 4294966654

 4282396672

 4294967194

 4280752896

 4294967222

 4278649088

 4294967251

 4278190080

 4294967280

 4289761024

 4289761810

 4289762851

 4289763637

 4289764422

 4289765464

 4289766250

 4289767035

 4289767821

 4289768862

Harmonies

Analogous

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



4292638764



4289761024



4286029599

Triad

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



4289761024



4278234569



4292176590

Complementary

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



4289761024



4278198704

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.



4287464695



4289761024



4278233076

Square

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



4289761024



4278234511



4278229759



4294334871

Rectangle

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



4289761024



4282623553



4278229759



4290933470

Sweetspot

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



4289761024



4293319073



4289724451



4285754185



4294111986



4285756275

Same Dimension

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



4289761024



4293310976



4286296064



4284045392



4288248832



4279899392

Inverse Universe

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



4278198704



4278201318



4281663664



4283454041



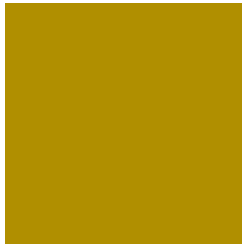
4278197657



4278191386

Previews

White Background



This preview shows how the Android color 4289761024 looks on a white background.

Color Contrast Check

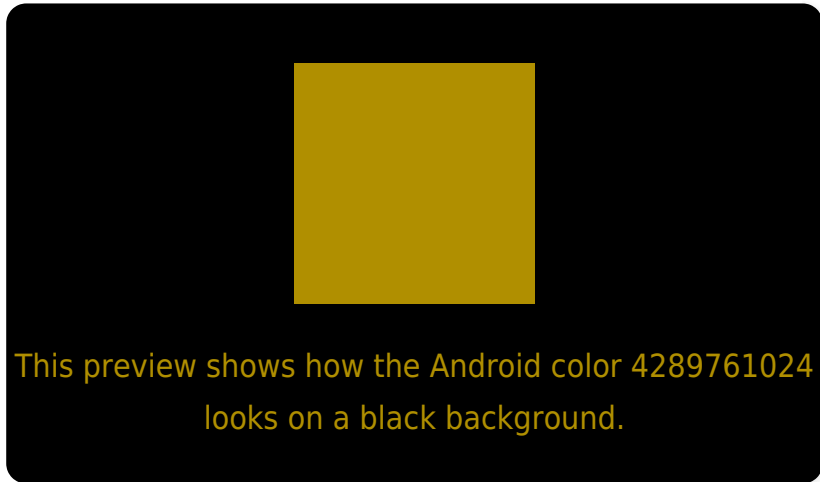
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289761024 Background



This preview shows how black text looks on a background with the Android color 4289761024.



This preview shows how white text looks on a background with the Android color 4289761024.

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
4289761024

Protanopia
4289041159

Deuteranopia
4290349837

Trichromacy



Original Color
4289761024

Protanomaly
4289303044

Deuteranomaly
4290153480

Tritanomaly
4290021723

Monochromacy



Original Color
4289761024

Achromatopsia
4287203721

Achromatomaly
4288121687

CSS Examples

Text

The CSS property to change the color of the text to Android 4289761024 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, 143, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 143, 0)  
}
```

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, 143, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 143, 0) }
```

Border

The CSS property to change the border of an element to Android 4289761024 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, 143, 0) }
```

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

```
.border{ border-color:rgb(176, 143, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 143, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 143, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 143, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 143,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289761024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 143, 0) }
```

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

```
.background{ background-color: rgb(176,  
143, 0) }
```

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