

Converting Colors

Android(4289954320)

Have a look what the booklet for
Android(4289954320) contains.

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Color

Android(4289954320)

Conversions

Conversions Part 1

Format	Color
Hex	B38210
RGB	179, 130, 16
RGB Percent	70%, 51%, 6%
CMY	0.2980, 0.4902, 0.9373
CMYK	0.00, 0.27, 0.91, 0.30
HSL	42°, 84%, 38%
HSV	42°, 91%, 70%
XYZ	26.6666, 25.5864, 4.0234
YIQ	131.6550, 65.7980, -25.0660

Conversions

Conversions Part 2

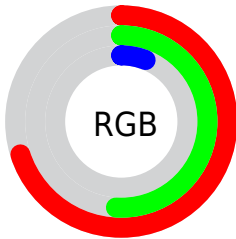
Format	Color
RYB	86, 179, 16
Decimal	11764240
CIELab	57.64, 9.90, 60.35
CIELCh	58, 61.161, 80.683
Yxy	25.5864, 0.4739, 0.4547
Android (android.graphics.Color)	4289954320 (0xFFB38210)
YUV	131.6550, -57.0179, 41.5216
Hunter-Lab	50.5830, 5.5822, 30.6921

Details

The Android color **4289954320** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279255475**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4293900107**, and **4286140672** is the 20% darker color. If you saturate the color by 10%, you get **4289953024**, and if you desaturate by 10%, it is **4289955618**.

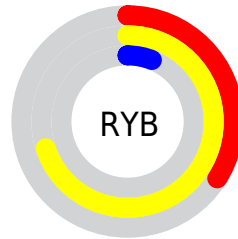
Distribution



Red (70%)

Green (51%)

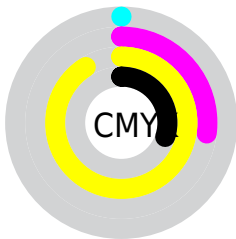
Blue (6%)



Red (34%)

Yellow (70%)

Blue (6%)

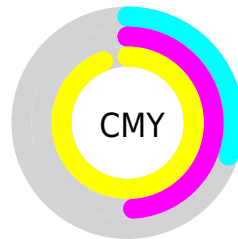


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289954320 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 4289954320 by changing the saturation by 10% instead.



4289954320



4289954320

4294967295



4288047360



4293900107



4286140672



4294955622



4284299776



4294962817



4282524928



4294967196



4280815872



4294967224



4278190080



4294967253



4294967282



4289954320



4289954320

■ 4289953024

■ 4289955618

■ 4289957172

■ 4289958470

■ 4289960024

■ 4289961322

■ 4289962619

■ 4289964173

■ 4289965471

■ 4289966769

Harmonies

Analogous

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



4292373560



4289954320



4286747413

Triad

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



4289954320



4278231983



4290407375

Complementary

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



4289954320



4279255475

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.



4285170671



4289954320



4278231260

Square

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



4289954320



4278231927



4278228724



4293023901

Rectangle

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



4289954320



4283996722



4278228724



4289033436

Sweetspot

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



4289954320



4293449129



4289925188



4285885008



4294309365



4285887861

Same Dimension

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



4289954320



4293435904



4288000784



4284045136



4288244480



4279898624

Inverse Universe

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



4279255475



4278208232



4281209011



4283454297



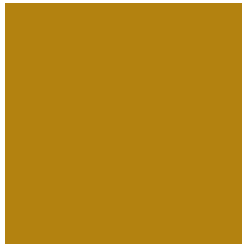
4278202009



4278192154

Previews

White Background



This preview shows how the Android color 4289954320 looks on a white background.

Color Contrast Check

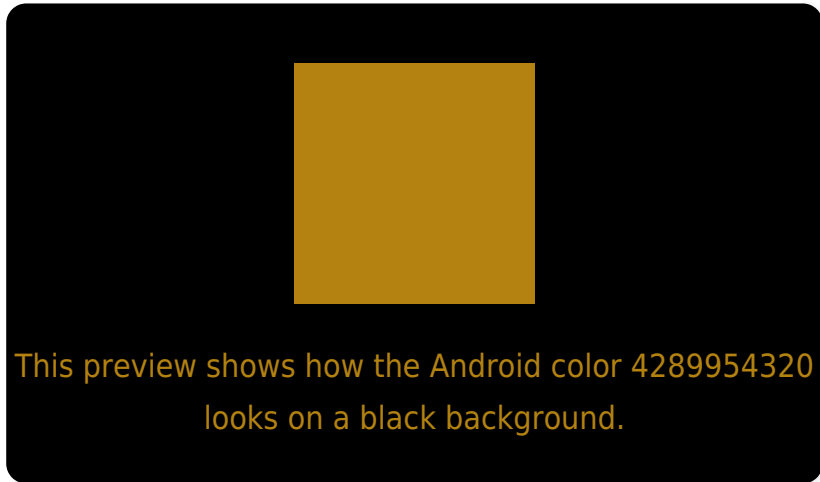
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289954320 Background



This preview shows how black text looks on a background with the Android color 4289954320.



This preview shows how white text looks on a background with the Android color 4289954320.

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
4289954320

Protanopia
4288449299

Deuteranopia
4289692686

Trichromacy



Original Color
4289954320

Protanomaly
4288972818

Deuteranomaly
4289757967

Tritanomaly
4290215001

Monochromacy



Original Color
4289954320

Achromatopsia
4286874756

Achromatomaly
4287988570

CSS Examples

Text

The CSS property to change the color of the text to Android 4289954320 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(179, 130, 16)` looks like.

```
.text, #text, p{  
    color:rgb(179, 130, 16)  
}
```

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(179, 130, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 130, 16) }
```

Border

The CSS property to change the border of an element to Android 4289954320 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(179, 130, 16) }
```

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

```
.border{ border-color:rgb(179, 130, 16) }
```

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

Here you see how a box with a 4 pixel rgb(179, 130, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 130, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 130, 16);  
box-shadow:4px 4px 4px 4px rgb(179, 130,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4289954320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 130, 16) }
```

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

```
.background{ background-color: rgb(179,  
130, 16) }
```

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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