

Converting Colors

Android(4289877002)

Have a look what the booklet for
Android(4289877002) contains.

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Color

Android(4289877002)

Conversions

Conversions Part 1

Format	Color
Hex	B2540A
RGB	178, 84, 10
RGB Percent	70%, 33%, 4%
CMY	0.3020, 0.6706, 0.9608
CMYK	0.00, 0.53, 0.94, 0.30
HSL	26°, 89%, 37%
HSV	26°, 94%, 70%
XYZ	21.5852, 15.8275, 2.2045
YIQ	103.6700, 79.7780, -3.0860

Conversions

Conversions Part 2

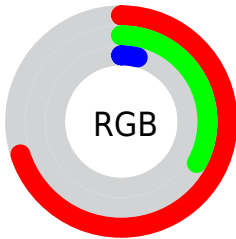
Format	Color
RYB	178, 142, 10
Decimal	11686922
CIELab	46.75, 34.59, 53.67
CIElCh	47, 63.855, 57.200
Yxy	15.8275, 0.5448, 0.3995
Android (android.graphics.Color)	4289877002 (0xFFB2540A)
YUV	103.6700, -46.1793, 65.1874
Hunter-Lab	39.7838, 27.2256, 24.5633

Details

The Android color **4289877002** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4278872242**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293953345**, and **4285932288** is the 20% darker color. If you saturate the color by 10%, you get **4289875456**, and if you desaturate by 10%, it is **4289879580**.

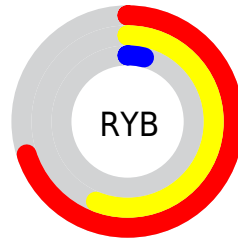
Distribution



Red (70%)

Green (33%)

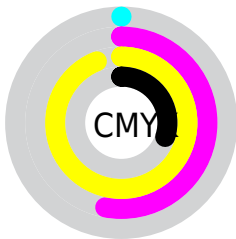
Blue (4%)



Red (70%)

Yellow (56%)

Blue (4%)

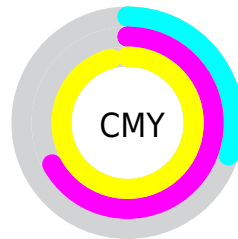


Cyan (0%)

Magenta (53%)

Yellow (94%)

Black (30%)



Cyan (30%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289877002 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 4289877002 by changing the saturation by 10% instead.



4289877002



4289877002

4294967295



4287904512



4293953345



4285932288



4294943322



4284024576



4294950516



4282187776



4294957711



4280418305



4294964906



4278190080



4294967238



4294967266



4289877002



4289877002

■ 4289875456

■ 4289879580

■ 4289882158

■ 4289884735

■ 4289887313

■ 4289889891

■ 4289892469

■ 4289895047

■ 4289897624

■ 4289900202

Harmonies

Analogous

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



4291377473



4289877002



4287261440

Triad

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



4289877002



4278224488



4284441551

Complementary

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



4289877002



4278872242

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.



4278220763



4289877002



4278224543

Square

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



4289877002



4278223408



4278223561



4289284010

Rectangle

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



4289877002



4285101568



4278223561



4281101270

Sweetspot

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



4289877002



4293444775



4289858153



4285882189



4294309365



4285887861

Same Dimension

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



4289877002



4293420544



4289898250



4284044368



4288234240



4279896832

Inverse Universe

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



4278872242



4278223592



4278850994



4283454809



4278212249



4278193690

Previews

White Background



This preview shows how the Android color 4289877002 looks on a white background.

Color Contrast Check

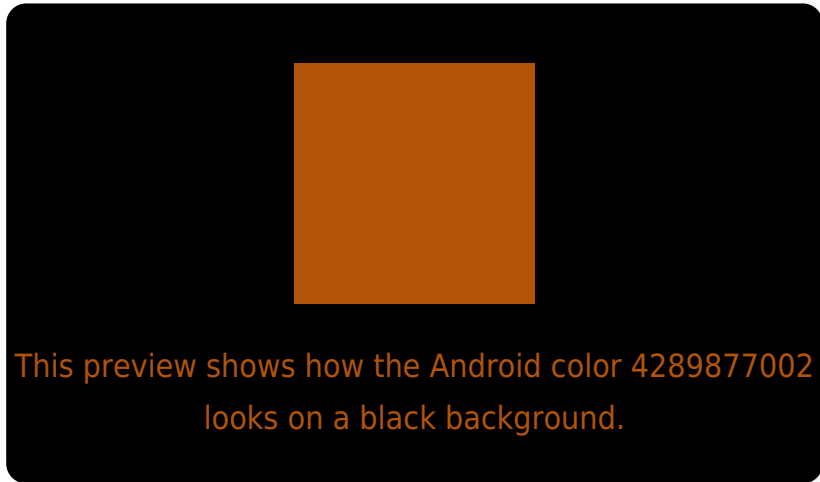
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289877002 Background



This preview shows how black text looks on a background with the Android color 4289877002.



This preview shows how white text looks on a background with the Android color 4289877002.

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
4289877002

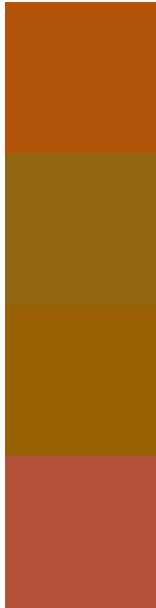
Protanopia
4286476307

Deuteranopia
4287457792



Tritanopia
4290006611

Trichromacy



Original Color
4289877002

Protanomaly
4287718928

Deuteranomaly
4288307716

Tritanomaly
4289941560

Monochromacy



Original Color
4289877002

Achromatopsia
4285032552

Achromatomaly
4286800198

CSS Examples

Text

The CSS property to change the color of the text to Android 4289877002 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(178, 84, 10)` looks like.

```
.text, #text, p{  
    color:rgb(178, 84, 10)  
}
```

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(178, 84, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 84, 10) }
```

Border

The CSS property to change the border of an element to Android 4289877002 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(178, 84, 10) }
```

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

```
.border{ border-color:rgb(178, 84, 10) }
```

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

Here you see how a box with a 4 pixel rgb(178, 84, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 84, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 84, 10);  
box-shadow:4px 4px 4px 4px rgb(178, 84,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4289877002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 84, 10) }
```

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

```
.background{ background-color: rgb(178, 84,  
10) }
```

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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