

Converting Colors

Android(4289023020)

Have a look what the booklet for
Android(4289023020) contains.

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Color

Android(4289023020)

Conversions

Conversions Part 1

Format	Color
Hex	A54C2C
RGB	165, 76, 44
RGB Percent	65%, 30%, 17%
CMY	0.3529, 0.7020, 0.8275
CMYK	0.00, 0.54, 0.73, 0.35
HSL	16°, 58%, 41%
HSV	16°, 73%, 65%
XYZ	18.5561, 13.3501, 3.9817
YIQ	98.9630, 63.3160, 8.9160

Conversions

Conversions Part 2

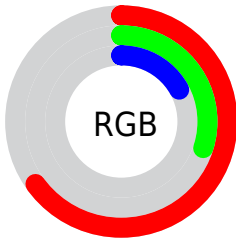
Format	Color
RYB	165, 88, 44
Decimal	10832940
CIELab	43.29, 34.52, 35.83
CIELCh	43, 49.753, 46.073
Yxy	13.3501, 0.5171, 0.3720
Android (android.graphics.Color)	4289023020 (0xFFA54C2C)
YUV	98.9630, -27.0968, 57.9144
Hunter-Lab	36.5377, 26.7122, 19.1153

Details

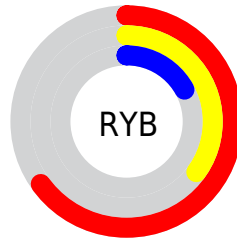
The Android color **4289023020** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4281107877**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292968283**, and **4285209088** is the 20% darker color. If you saturate the color by 10%, you get **4289019931**, and if you desaturate by 10%, it is **4289026108**.

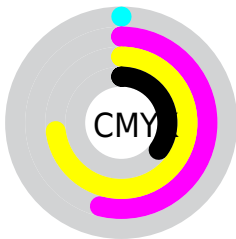
Distribution



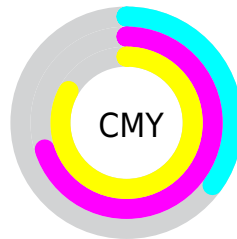
- Red (65%)
- Green (30%)
- Blue (17%)



- Red (65%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (73%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289023020 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 4289023020 by changing the saturation by 10% instead.



4289023020



4289023020

4294967295



4287116054



4292968283



4285209088



4294941300



4283367424



4294948238



4281597952



4294955433



4279107584



4294962628



4278190080



4294967264



4294967293



4289023020



4289023020

■ 4289019931

■ 4289026108

■ 4289016843

■ 4289029197

■ 4289014784

■ 4289032285

■ 4289035630

■ 4289038718

■ 4289041807

■ 4289044895

■ 4289047984

■ 4289051072

Harmonies

Analogous

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



4289740370



4289023020



4287257867

Triad

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



4289023020



4278220881



4282213302

Complementary

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



4289023020



4281107877

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.



4278218934



4289023020



4278221436

Square

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



4289023020



4281693225



4278220705



4286861728

Rectangle

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



4289023020



4285753090



4278220705



4278216889

Sweetspot

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



4289023020



4292261031



4289014919



4285224783



4293651435



4285229931

Same Dimension

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



4289023020



4292234266



4289038124



4283583561



4287702528



4279371008

Inverse Universe

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



4281107877



4279936214



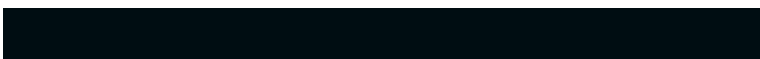
4281092773



4282994514



4278217617



4278193426

Previews

White Background



This preview shows how the Android color 4289023020 looks on a white background.

Color Contrast Check

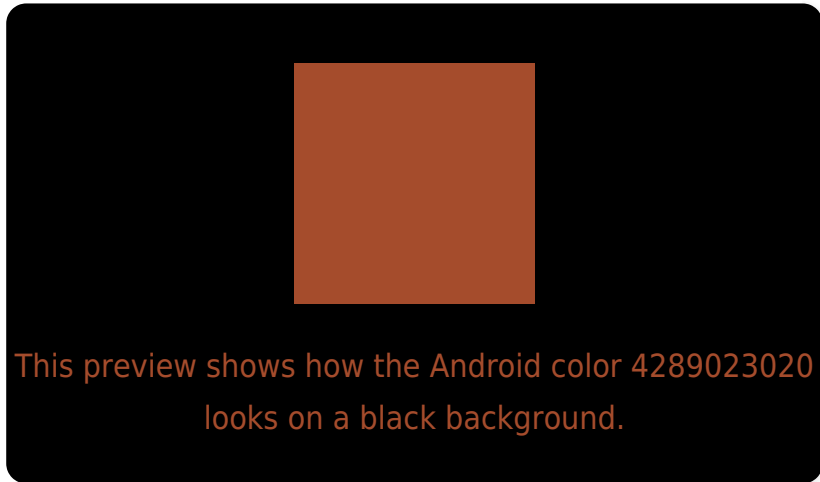
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289023020 Background



This preview shows how black text looks on a background with the Android color 4289023020.



This preview shows how white text looks on a background with the Android color 4289023020.

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
4289023020

Protanopia
4285687604

Deuteranopia
4286603815



Tritanopia
4289153101

Trichromacy



Original Color
4289023020

Protanomaly
4286930225

Deuteranomaly
4287453737

Tritanomaly
4289087809

Monochromacy



Original Color
4289023020

Achromatopsia
4284703587

Achromatomaly
4286274383

CSS Examples

Text

The CSS property to change the color of the text to Android 4289023020 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, 76, 44)` looks like.

```
.text, #text, p{  
    color:rgb(165, 76, 44)  
}
```

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, 76, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 76, 44) }
```

Border

The CSS property to change the border of an element to Android 4289023020 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, 76, 44) }
```

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

```
.border{ border-color:rgb(165, 76, 44) }
```

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

Here you see how a box with a 4 pixel rgb(165, 76, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 76, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 76, 44);  
box-shadow:4px 4px 4px 4px rgb(165, 76,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4289023020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 76, 44) }
```

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

```
.background{ background-color: rgb(165, 76,  
44) }
```

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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