

Converting Colors

Android(4290599426)

Have a look what the booklet for
Android(4290599426) contains.

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Color

Android(4290599426)

Conversions

Conversions Part 1

Format	Color
Hex	BD5A02
RGB	189, 90, 2
RGB Percent	74%, 35%, 1%
CMY	0.2588, 0.6471, 0.9922
CMYK	0.00, 0.52, 0.99, 0.26
HSL	28°, 98%, 37%
HSV	28°, 99%, 74%
XYZ	24.6534, 18.1355, 2.2586
YIQ	109.5690, 87.2520, -6.3800

Conversions

Conversions Part 2

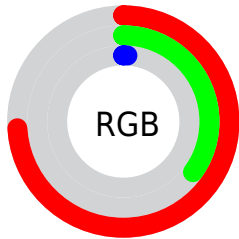
Format	Color
RYB	189, 168, 2
Decimal	12409346
CIELab	49.66, 35.85, 58.25
CIElCh	50, 68.404, 58.389
Yxy	18.1355, 0.5473, 0.4026
Android (android.graphics.Color)	4290599426 (0xFFBD5A02)
YUV	109.5690, -53.0315, 69.6610
Hunter-Lab	42.5858, 28.8103, 26.6656

Details

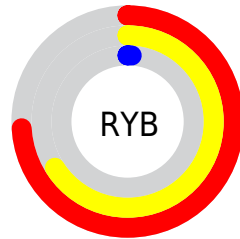
The Android color **4290599426** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278347197**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294741566**, and **4286588928** is the 20% darker color. If you saturate the color by 10%, you get **4290599168**, and if you desaturate by 10%, it is **4290602005**.

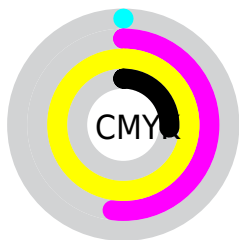
Distribution



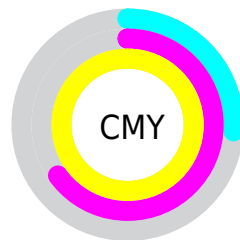
- Red (74%)
- Green (35%)
- Blue (1%)



- Red (74%)
- Yellow (66%)
- Blue (1%)



- Cyan (0%)
- Magenta (52%)
- Yellow (99%)
- Black (26%)



- Cyan (26%)
- Magenta (65%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290599426 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 4290599426 by changing the saturation by 10% instead.



4290599426



4290599426

4294967294



4288561408



4294741566



4286588928



4294945112



4284616192



4294952050



4282777600



4294959501



4281204738



4294966952



4278190080



4294967236



4294967265



4290599426



4290599426

■ 4290599168

■ 4290602005

■ 4290604584

■ 4290607163

■ 4290609742

■ 4290612321

■ 4290614899

■ 4290617478

■ 4290620057

■ 4290622636

Harmonies

Analogous

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



4292295747



4290599426



4287722240

Triad

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



4290599426



4278226801



4285098205

Complementary

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



4290599426



4278347197

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.



4278222571



4290599426



4278226860

Square

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



4290599426



4278225716



4278225881



4290202036

Rectangle

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



4290599426



4285365760



4278225881



4281627110

Sweetspot

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



4290599426



4294299307



4290576998



4286210894



4294638330



4286216826

Same Dimension

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



4290599426



4294275840



4290623234



4284373333



4288563712



4280225280

Inverse Universe

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



4278347197



4278223605



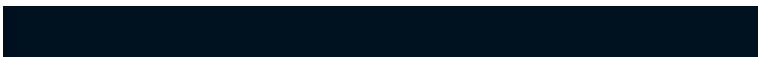
4278323389



4283783774



4278211742



4278194207

Previews

White Background



This preview shows how the Android color 4290599426 looks on a white background.

Color Contrast Check

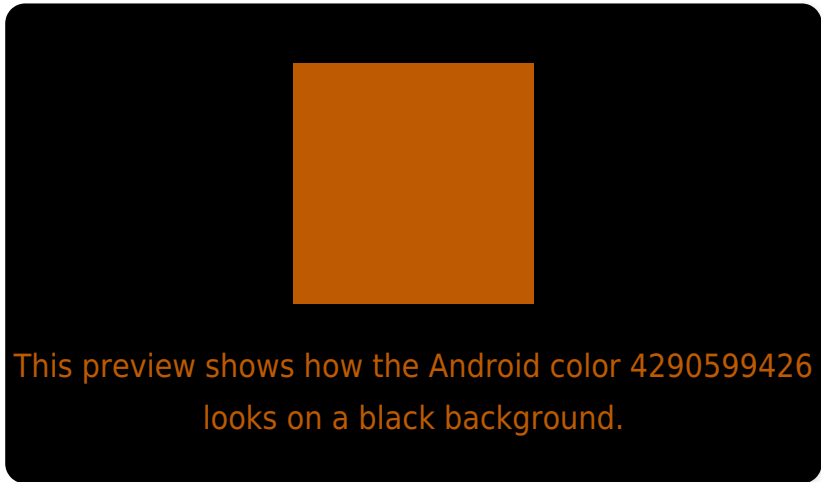
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290599426 Background



This preview shows how black text looks on a background with the Android color 4290599426.



This preview shows how white text looks on a background with the Android color 4290599426.

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

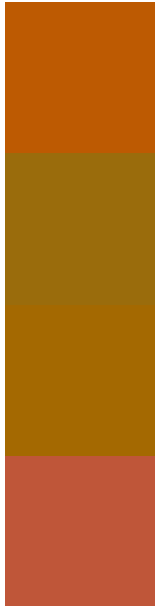


Original Color
4290599426

Protanopia
4287002385

Deuteranopia
4288049408

Trichromacy



Original Color
4290599426

Protanomaly
4288310284

Deuteranomaly
4288964865

Tritanomaly
4290729529

Monochromacy



Original Color
4290599426

Achromatopsia
4285427310

Achromatomaly
4287326023

CSS Examples

Text

The CSS property to change the color of the text to Android 4290599426 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(189, 90, 2)` looks like.

```
.text, #text, p{  
    color:rgb(189, 90, 2)  
}
```

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(189, 90, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 90, 2) }
```

Border

The CSS property to change the border of an element to Android 4290599426 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(189, 90, 2) }
```

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

```
.border{ border-color:rgb(189, 90, 2) }
```

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

Here you see how a box with a 4 pixel rgb(189, 90, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 90, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 90, 2);  
box-shadow:4px 4px 4px 4px rgb(189, 90, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4290599426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 90, 2) }
```

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

```
.background{ background-color: rgb(189, 90,  
2) }
```

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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