

Converting Colors

Android(4289750301)

Have a look what the booklet for
Android(4289750301) contains.

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Color

Android(4289750301)

Conversions

Conversions Part 1

Format	Color
Hex	B0651D
RGB	176, 101, 29
RGB Percent	69%, 40%, 11%
CMY	0.3098, 0.6039, 0.8863
CMYK	0.00, 0.43, 0.84, 0.31
HSL	29°, 72%, 40%
HSV	29°, 84%, 69%
XYZ	22.7799, 18.6262, 3.5570
YIQ	115.2170, 67.8120, -6.4920

Conversions

Conversions Part 2

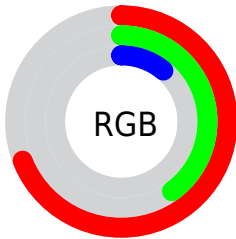
Format	Color
R_{YB}	176, 170, 29
Decimal	11560221
CIE Lab	50.25, 25.03, 50.28
CIE LCh	50, 56.171, 63.534
Yxy	18.6262, 0.5066, 0.4143
Android (android.graphics.Color)	4289750301 (0xFFB0651D)
YUV	115.2170, -42.5050, 53.3067
Hunter-Lab	43.1581, 18.6904, 25.3241

Details

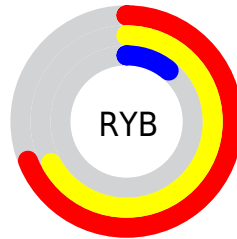
The Android color **4289750301** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280117424**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293695568**, and **4285936896** is the 20% darker color. If you saturate the color by 10%, you get **4289747979**, and if you desaturate by 10%, it is **4289752623**.

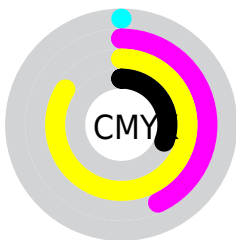
Distribution



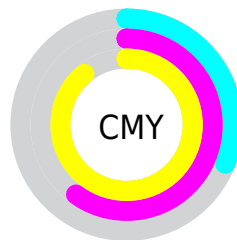
- Red (69%)
- Green (40%)
- Blue (11%)



- Red (69%)
- Yellow (67%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (84%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289750301 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 4289750301 by changing the saturation by 10% instead.



4289750301



4289750301

4294967295



4287778048



4293695568



4285936896



4294947689



4284030720



4294954883



4282189824



4294962078



4280745985



4294967226



4278190080



4294967254



4294967283



4289750301



4289750301

■ 4289747979

■ 4289752623

■ 4289746432

■ 4289754944

■ 4289757266

■ 4289759587

■ 4289761909

■ 4289764231

■ 4289766552

■ 4289768874

■ 4289771195

Harmonies

Analogous

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



4291318085



4289750301



4287264512

Triad

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



4289750301



4278226556



4286539976

Complementary

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



4289750301



4280117424

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.



4278221783



4289750301



4278226347

Square

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



4289750301



4278225739



4278225101



4290073507

Rectangle

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



4289750301



4285235216



4278225101



4284706768

Sweetspot

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



4289750301



4293314732



4289731945



4285751632



4294111986



4285756275

Same Dimension

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



4289750301



4293292032



4289768989



4284044624



4288236288



4279897088

Inverse Universe

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



4280117424



4278220262



4280098736



4283454809



4278210201



4278193434

Previews

White Background



This preview shows how the Android color 4289750301 looks on a white background.

Color Contrast Check

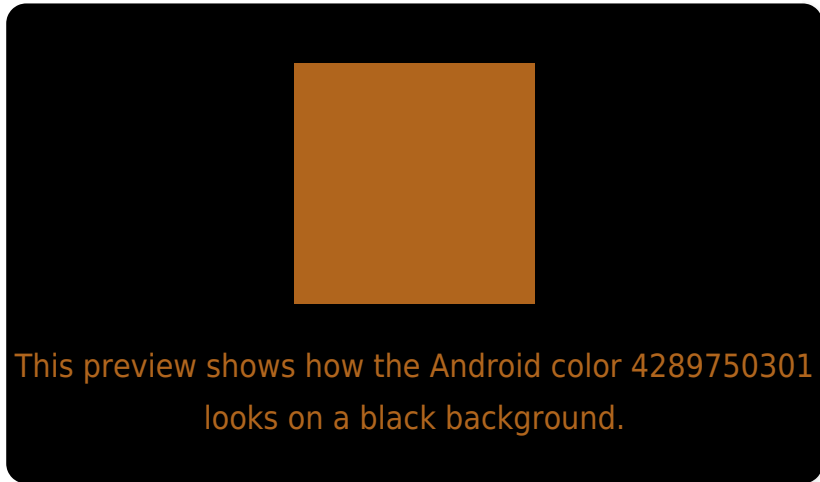
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289750301 Background



This preview shows how black text looks on a background with the Android color 4289750301.



This preview shows how white text looks on a background with the Android color 4289750301.

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
4289750301

Protanopia
4287068194

Deuteranopia
4288115222

Trichromacy



Original Color

4289750301

Protanomaly

4288049440

Deuteranomaly

4288703769

Tritanomaly

4289880395

Monochromacy



Original Color

4289750301

Achromatopsia

4285756275

Achromatomaly

4287196756

CSS Examples

Text

The CSS property to change the color of the text to Android 4289750301 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, 101, 29)` looks like.

```
.text, #text, p{  
    color:rgb(176, 101, 29)  
}
```

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, 101, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 101, 29) }
```

Border

The CSS property to change the border of an element to Android 4289750301 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, 101, 29) }
```

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

```
.border{ border-color:rgb(176, 101, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 101, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 101, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 101, 29);  
box-shadow:4px 4px 4px 4px rgb(176, 101,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4289750301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 101, 29) }
```

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

```
.background{ background-color: rgb(176,  
101, 29) }
```

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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