

Converting Colors

Android(4290077970)

Have a look what the booklet for
Android(4290077970) contains.

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Color

Android(4290077970)

Conversions

Conversions Part 1

Format	Color
Hex	B56512
RGB	181, 101, 18
RGB Percent	71%, 40%, 7%
CMY	0.2902, 0.6039, 0.9294
CMYK	0.00, 0.44, 0.90, 0.29
HSL	31°, 82%, 39%
HSV	31°, 90%, 71%
XYZ	23.8189, 19.1748, 3.0180
YIQ	115.4580, 74.3230, -8.8530

Conversions

Conversions Part 2

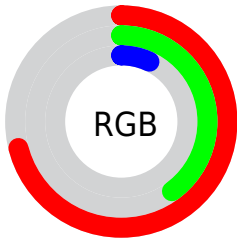
Format	Color
R_{YB}	175, 181, 18
Decimal	11887890
CIE Lab	50.89, 26.91, 54.80
CIE LCh	51, 61.053, 63.848
Yxy	19.1748, 0.5177, 0.4167
Android (android.graphics.Color)	4290077970 (0xFFB56512)
YUV	115.4580, -48.0468, 57.4803
Hunter-Lab	43.7890, 20.4638, 26.5660

Details

The Android color **4290077970** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4279394997**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294089032**, and **4286199040** is the 20% darker color. If you saturate the color by 10%, you get **4290075648**, and if you desaturate by 10%, it is **4290080292**.

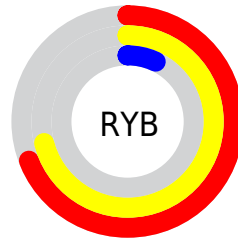
Distribution



Red (71%)

Green (40%)

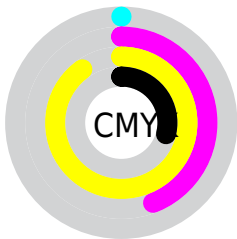
Blue (7%)



Red (69%)

Yellow (71%)

Blue (7%)

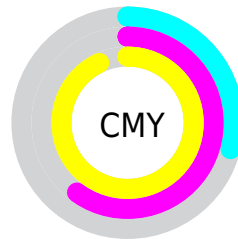


Cyan (0%)

Magenta (44%)

Yellow (90%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290077970 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 4290077970 by changing the saturation by 10% instead.

 4290077970

 4290077970

4294967295

 4288105728

 4294089032

 4286199040

 4294947938

 4284292608

 4294954876

 4282451456

 4294962327

 4280942593

 4294967218

 4278190080

 4294967246

 4294967275

 4290077970

 4290077970

■ 4290075648

■ 4290080292

■ 4290082614

■ 4290084936

■ 4290087258

■ 4290089325

■ 4290091647

■ 4290093969

■ 4290096291

■ 4290098613

Harmonies

Analogous

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



4291841602



4290077970



4287330560

Triad

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



4290077970



4278227327



4286671056

Complementary

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



4290077970



4279394997

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.



4278222306



4290077970



4278227122

Square

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



4290077970



4278226505



4278225623



4290531240

Rectangle

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



4290077970



4285104896



4278225623



4284575961

Sweetspot

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



4290077970



4293643435



4290056804



4285883216



4294309365



4285887861

Same Dimension

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



4290077970



4293621504



4290098450



4284044624



4288237056



4279897344

Inverse Universe

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



4279394997



4278219755



4279374517



4283454809



4278209433



4278193434

Previews

White Background



This preview shows how the Android color 4290077970 looks on a white background.

Color Contrast Check

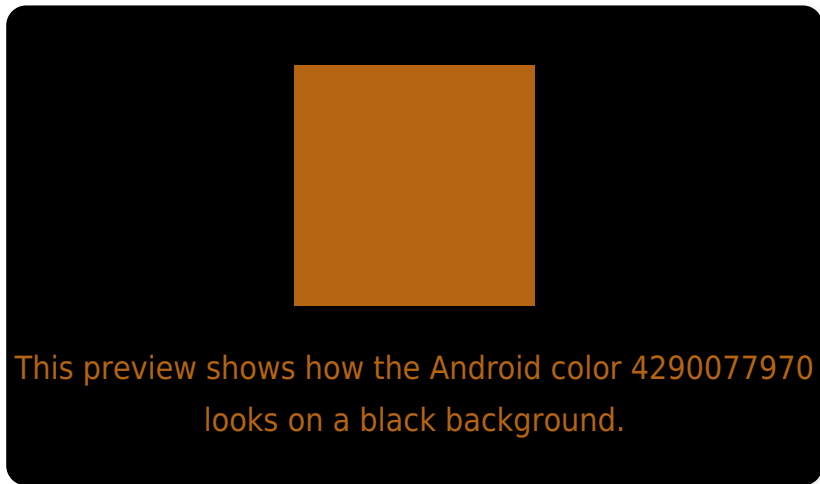
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290077970 Background



This preview shows how black text looks on a background with the Android color 4290077970.



This preview shows how white text looks on a background with the Android color 4290077970.

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

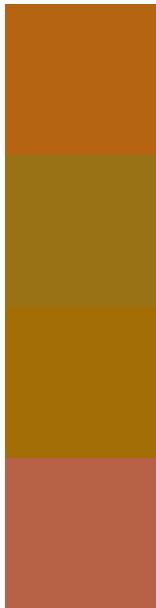


Original Color
4290077970

Protanopia
4287199768

Deuteranopia
4288312064

Trichromacy



Original Color
4290077970

Protanomaly
4288246294

Deuteranomaly
4288966151

Tritanomaly
4290208071

Monochromacy



Original Color
4290077970

Achromatopsia
4285756275

Achromatomaly
4287327824

CSS Examples

Text

The CSS property to change the color of the text to Android 4290077970 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(181, 101, 18)` looks like.

```
.text, #text, p{  
    color:rgb(181, 101, 18)  
}
```

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(181, 101, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 101, 18) }
```

Border

The CSS property to change the border of an element to Android 4290077970 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(181, 101, 18) }
```

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

```
.border{ border-color:rgb(181, 101, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 101, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 101, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 101, 18);  
box-shadow:4px 4px 4px 4px rgb(181, 101,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4290077970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 101, 18) }
```

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

```
.background{ background-color: rgb(181,  
101, 18) }
```

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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