

Converting Colors

Android(4290261761)

Have a look what the booklet for
Android(4290261761) contains.

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Color

Android(4290261761)

Conversions

Conversions Part 1

Format	Color
Hex	B83301
RGB	184, 51, 1
RGB Percent	72%, 20%, 0%
CMY	0.2784, 0.8000, 0.9961
CMYK	0.00, 0.72, 0.99, 0.28
HSL	16°, 99%, 36%
HSV	16°, 99%, 72%
XYZ	20.9565, 12.5602, 1.3485
YIQ	85.0670, 95.3180, 12.6460

Conversions

Conversions Part 2

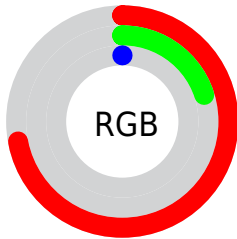
Format	Color
RYB	184, 70, 1
Decimal	12071681
CIELab	42.09, 51.66, 53.89
CIElCh	42, 74.651, 46.208
Yxy	12.5602, 0.6011, 0.3603
Android (android.graphics.Color)	4290261761 (0xFFB83301)
YUV	85.0670, -41.4450, 86.7642
Hunter-Lab	35.4404, 43.5294, 22.5522

Details

The Android color **4290261761** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278290104**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294470199**, and **4286185472** is the 20% darker color. If you saturate the color by 10%, you get **4290261504**, and if you desaturate by 10%, it is **4290265107**.

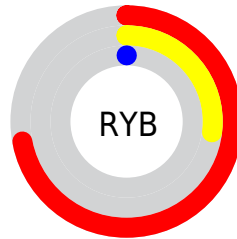
Distribution



Red (72%)

Green (20%)

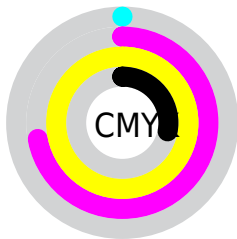
Blue (0%)



Red (72%)

Yellow (27%)

Blue (0%)

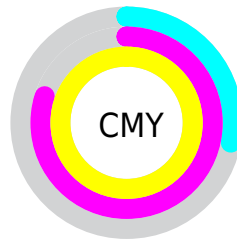


Cyan (0%)

Magenta (72%)

Yellow (99%)

Black (28%)



Cyan (28%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290261761 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 4290261761 by changing the saturation by 10% instead.



4290261761



4290261761



4294967282



4288221440



4294470199



4286185472



4294935888



4284153856



4294943081



4282318849



4294950275



4280221697



4294957726



4278190080



4294965178



4294967254



4290261761



4290261761

■ 4290261504

■ 4290265107

■ 4290268710

■ 4290272056

■ 4290275403

■ 4290279005

■ 4290282351

■ 4290285954

■ 4290289300

■ 4290292647

Harmonies

Analogous

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



4291493957



4290261761



4287714816

Triad

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



4290261761



4278221636



4278214876

Complementary

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



4290261761



4278290104

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.



4278219741



4290261761



4278222212

Square

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



4290261761



4278220288



4278221756



4287381178

Rectangle

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



4290261761



4285490432



4278221756



4278216928

Sweetspot

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



4290261761



4293966760



4290249095



4286077005



4294440951



4286085240

Same Dimension

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



4290261761



4293935360



4290284801



4284241235



4288424704



4280027136

Inverse Universe

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



4278290104



4278234864



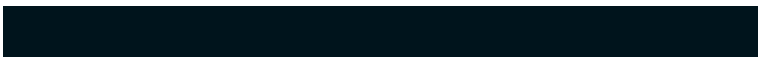
4278267064



4283652444



4278219164



4278195228

Previews

White Background



This preview shows how the Android color 4290261761 looks on a white background.

Color Contrast Check

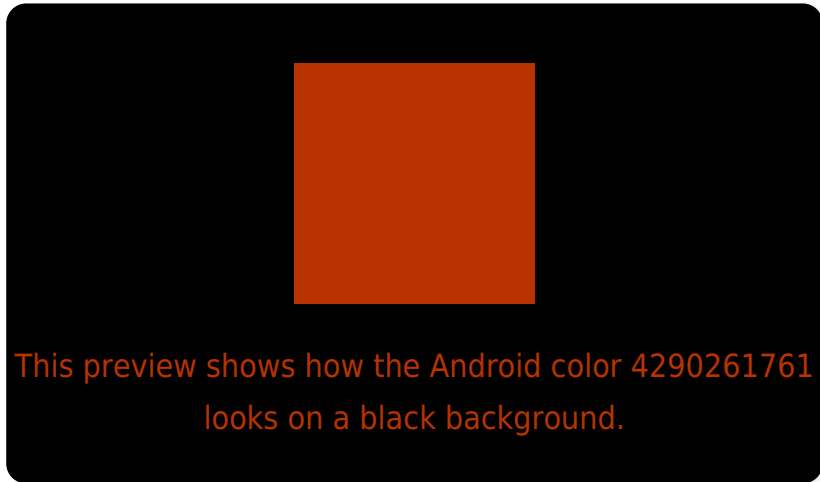
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290261761 Background



This preview shows how black text looks on a background with the Android color 4290261761.



This preview shows how white text looks on a background with the Android color 4290261761.

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

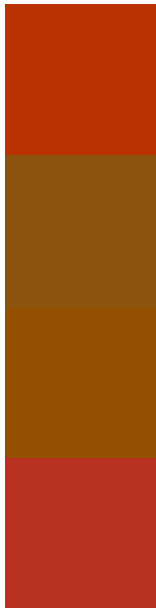


Original Color
4290261761

Protanopia
4285621525

Deuteranopia
4286537472

Trichromacy



Original Color
4290261761

Protanomaly
4287320846

Deuteranomaly
4287909632

Tritanomaly
4290326816

Monochromacy



Original Color
4290261761

Achromatopsia
4283782485

Achromatomaly
4286138678

CSS Examples

Text

The CSS property to change the color of the text to Android 4290261761 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(184, 51, 1)` looks like.

```
.text, #text, p{  
    color:rgb(184, 51, 1)  
}
```

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(184, 51, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 51, 1) }
```

Border

The CSS property to change the border of an element to Android 4290261761 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(184, 51, 1) }
```

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

```
.border{ border-color:rgb(184, 51, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 51, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 51, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 51, 1);  
box-shadow:4px 4px 4px 4px rgb(184, 51, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4290261761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 51, 1) }
```

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

```
.background{ background-color: rgb(184, 51,  
1) }
```

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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