

Converting Colors

Android(4290011588)

Have a look what the booklet for
Android(4290011588) contains.

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Color

Android(4290011588)

Conversions

Conversions Part 1

Format	Color
Hex	B461C4
RGB	180, 97, 196
RGB Percent	71%, 38%, 77%
CMY	0.2941, 0.6196, 0.2314
CMYK	0.08, 0.51, 0.00, 0.23
HSL	290°, 46%, 57%
HSV	290°, 51%, 77%
XYZ	33.0609, 22.2382, 54.7745
YIQ	133.1030, 17.6890, 48.3850

Conversions

Conversions Part 2

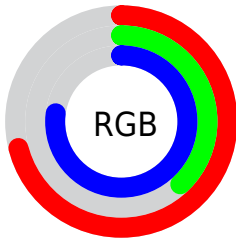
Format	Color
RYB	180, 97, 196
Decimal	11821508
CIELab	54.28, 48.71, -37.89
CIELCh	54, 61.714, 322.121
Yxy	22.2382, 0.3004, 0.2020
Android (android.graphics.Color)	4290011588 (0xFFB461C4)
YUV	133.1030, 31.0082, 41.1287
Hunter-Lab	47.1574, 42.6165, -35.8566

Details

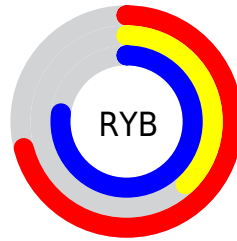
The Android color `4290011588` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285645921`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293826301`, and `4286393742` is the 20% darker color. If you saturate the color by 10%, you get `4289809860`, and if you desaturate by 10%, it is `4290213316`.

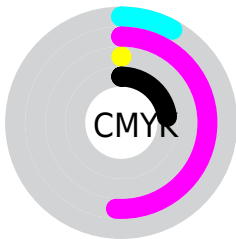
Distribution



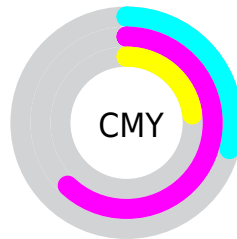
- Red (71%)
- Green (38%)
- Blue (77%)



- Red (71%)
- Yellow (38%)
- Blue (77%)



- Cyan (8%)
- Magenta (51%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290011588 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 4290011588 by changing the saturation by 10% instead.

 4290011588

 4290011588

4294967295

 4288169897

 4293826301

 4286393742

 4294947583

 4284616308

 4294954751

 4282908763

 4294962175

 4281270339

 4279566380

 4278190358

 4278190080

 4290011588

 4290011588

■ 4289809860

■ 4290213316

■ 4289608388

■ 4290414788

■ 4289341124

■ 4290682052

■ 4289139652

■ 4290883524

■ 4288938180

■ 4291085252

■ 4291286980

■ 4291488452

■ 4291690180

■ 4291952580

Harmonies

Analogous

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



4284775141



4290011588



4292496786

Triad

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



4290011588



4289165824



4278229673

Complementary

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



4290011588



4285645921

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.



4278229617



4290011588



4285893381

Square

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



4290011588



4291650605



4281046332



4278228949

Rectangle

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



4290011588



4292954990



4281046332



4278229911

Sweetspot

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



4290011588



4294564351



4284576452



4286343552



4278190080



4286611584

Same Dimension

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



4290011588



4293288959



4291060131



4284438369



4287037601



4280025121

Inverse Universe

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



4291060081



4294927229



4284597378



4284569433



4288741402



4280352773

Previews

White Background



This preview shows how the Android color 4290011588 looks on a white background.

Color Contrast Check

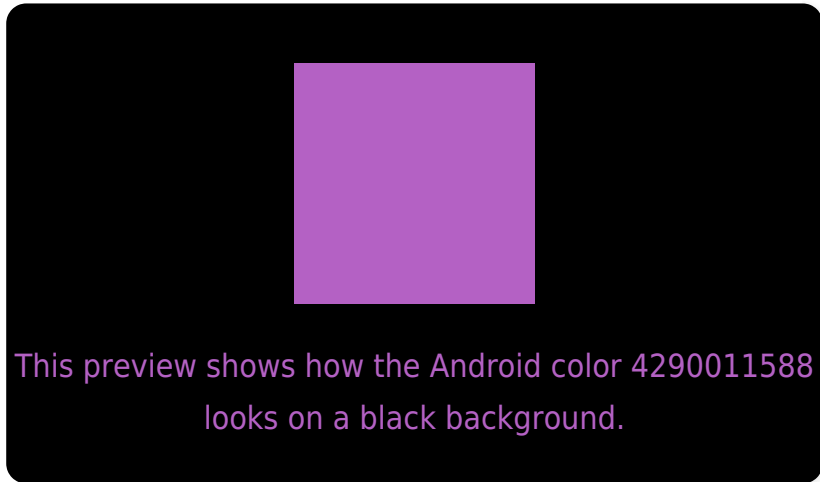
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290011588 Background



This preview shows how black text looks on a background with the Android color 4290011588.



This preview shows how white text looks on a background with the Android color 4290011588.

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



Trichromacy



Original Color
4290011588

Protanomaly
4286215381

Deuteranomaly
4286870976

Tritanomaly
4289621142

Monochromacy



Original Color
4290011588

Achromatopsia
4286940549

Achromatomaly
4288051356

CSS Examples

Text

The CSS property to change the color of the text to Android 4290011588 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(180, 97, 196)` looks like.

```
.text, #text, p{  
    color:rgb(180, 97, 196)  
}
```

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(180, 97, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 97, 196) }
```

Border

The CSS property to change the border of an element to Android 4290011588 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(180, 97, 196) }
```

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

```
.border{ border-color:rgb(180, 97, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 97, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 97, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 97, 196);  
box-shadow:4px 4px 4px 4px rgb(180, 97,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290011588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 97, 196) }
```

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

```
.background{ background-color: rgb(180, 97,  
196) }
```

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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