

Converting Colors

Android(4289905909)

Have a look what the booklet for
Android(4289905909) contains.

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Color

Android(4289905909)

Conversions

Conversions Part 1

Format	Color
Hex	B2C4F5
RGB	178, 196, 245
RGB Percent	70%, 77%, 96%
CMY	0.3020, 0.2314, 0.0392
CMYK	0.27, 0.20, 0.00, 0.04
HSL	224°, 77%, 83%
HSV	224°, 27%, 96%
XYZ	54.5815, 55.5374, 94.2292
YIQ	196.2040, -26.4570, 11.4230

Conversions

Conversions Part 2

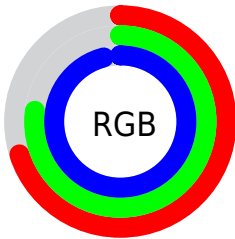
Format	Color
RYB	178, 192, 245
Decimal	11715829
CIELab	79.35, 4.61, -26.20
CIElCh	79, 26.598, 279.973
Yxy	55.5374, 0.2671, 0.2718
Android (android.graphics.Color)	4289905909 (0xFFB2C4F5)
YUV	196.2040, 24.0564, -15.9649
Hunter-Lab	74.5234, 0.3186, -22.8013

Details

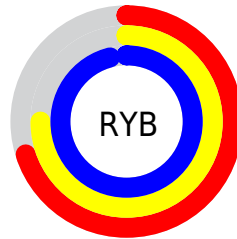
The Android color `4289905909` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294304690`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293656063`, and `4286353085` is the 20% darker color. If you saturate the color by 10%, you get `4288328437`, and if you desaturate by 10%, it is `4291548917`.

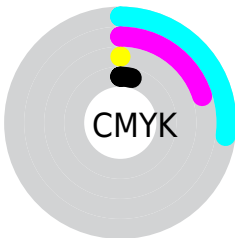
Distribution



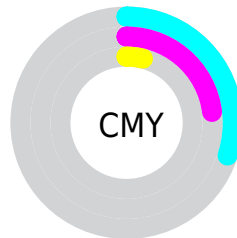
- Red (70%)
- Green (77%)
- Blue (96%)



- Red (70%)
- Yellow (75%)
- Blue (96%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289905909 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 4289905909 by changing the saturation by 10% instead.

 4289905909

 4289905909

4294967295

 4288129496

 4293656063

 4286353085

 4284642721

 4282932359

 4281288046

 4279512917

 4278196798

 4278190376

 4278190353

■ 4289905909

■ 4289905909

■ 4288328437

■ 4291548917

■ 4286685429

■ 4293126389

■ 4285042421

■ 4294703861

■ 4283464949

■ 4294967285

■ 4281821941

■ 4280244469

■ 4278601717

■ 4278207221

Harmonies

Analogous

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



4287745266



4289905909



4292066283

Triad

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



4289905909



4294227622



4288139699

Complementary

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



4289905909



4294304690

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.



4289973662



4289905909



4293311895

Square

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



4289905909



4294423485



4291806868



4286763980

Rectangle

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



4289905909



4293244894



4291806868



4288729259

Sweetspot

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



4289905909



4293652735



4289918434



4285757056



4278190080



4286611584

Same Dimension

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



4289905909



4289446399



4290884341



4285428090



4278203066



4278194235

Inverse Universe

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



4294292164



4294945729



4293326258



4286213745



4290379826



4282056720

Previews

White Background



This preview shows how the Android color 4289905909 looks on a white background.

Color Contrast Check

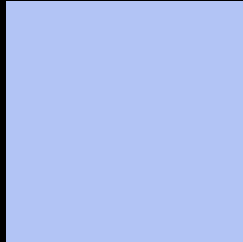
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289905909 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289905909 Background



This preview shows how black text looks on a background with the Android color 4289905909.



This preview shows how white text looks on a background with the Android color 4289905909.

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
4289905909

Protanopia
4290298612

Deuteranopia
4290691318

Trichromacy



Original Color
4289905909

Protanomaly
4290167796

Deuteranomaly
4290429430

Tritanomaly
4289644515

Monochromacy



Original Color
4289905909

Achromatopsia
4291085508

Achromatomaly
4290626774

CSS Examples

Text

The CSS property to change the color of the text to Android 4289905909 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(178, 196, 245)` looks like.

```
.text, #text, p{  
    color:rgb(178, 196, 245)  
}
```

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(178, 196, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 196, 245) }
```

Border

The CSS property to change the border of an element to Android 4289905909 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(178, 196, 245) }
```

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

```
.border{ border-color:rgb(178, 196, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 196, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 196, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 196, 245); box-shadow:4px 4px 4px 4px rgb(178, 196, 245) }
```

Background

The CSS property to change the background color of an element to Android 4289905909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 196, 245) }
```

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

```
.background{ background-color: rgb(178,  
196, 245) }
```

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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