

Converting Colors

Android(4288723186)

Have a look what the booklet for
Android(4288723186) contains.

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Color

Android(4288723186)

Conversions

Conversions Part 1

Format	Color
Hex	A0B8F2
RGB	160, 184, 242
RGB Percent	63%, 72%, 95%
CMY	0.3725, 0.2784, 0.0510
CMYK	0.34, 0.24, 0.00, 0.05
HSL	222°, 76%, 79%
HSV	222°, 34%, 95%
XYZ	47.6647, 48.1654, 90.7890
YIQ	183.4360, -32.9220, 12.9500

Conversions

Conversions Part 2

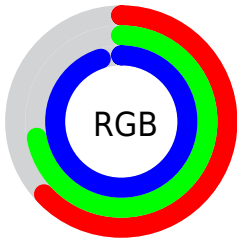
Format	Color
RYB	160, 179, 242
Decimal	10533106
CIELab	74.93, 5.31, -31.47
CIELCh	75, 31.914, 279.572
Yxy	48.1654, 0.2554, 0.2581
Android (android.graphics.Color)	4288723186 (0xFFA0B8F2)
YUV	183.4360, 28.8721, -20.5534
Hunter-Lab	69.4013, 1.1413, -28.9808

Details

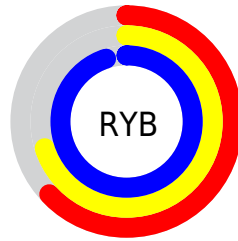
The Android color `4288723186` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294105760`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292407551`, and `4285170618` is the 20% darker color. If you saturate the color by 10%, you get `4287145970`, and if you desaturate by 10%, it is `4290300402`.

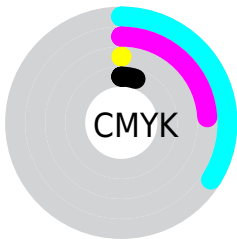
Distribution



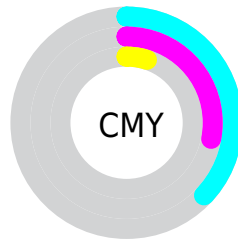
- Red (63%)
- Green (72%)
- Blue (95%)



- Red (63%)
- Yellow (70%)
- Blue (95%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288723186 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 4288723186 by changing the saturation by 10% instead.

 4288723186

 4288723186

4294967295

 4286946773

 4292407551

 4285170618

 4294377471

 4283394719

 4281619076

 4279647083

 4278199890

 4278194491

 4278190629

 4278190349

■ 4288723186

■ 4288723186

■ 4287145970

■ 4290300402

■ 4285568754

■ 4291877618

■ 4283926002

■ 4293520370

■ 4282348786

■ 4294966514

■ 4280771314

■ 4294967282

■ 4279194098

■ 4278208498

Harmonies

Analogous

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



4285907439



4288723186



4291407590

Triad

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



4288723186



4293961620



4286695331

Complementary

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



4288723186



4294105760

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.



4288922250



4288723186



4292849794

Square

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



4288723186



4294157232



4291082878



4284729793

Rectangle

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



4288723186



4292782295



4291082878



4287415962

Sweetspot

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



4288723186



4293324287



4288738009



4285560192



4278190080



4286611584

Same Dimension

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



4288723186



4288067071



4289765618



4285296504



4278204088



4278194232

Inverse Universe

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



4294090936



4294940341



4293063328



4286082159



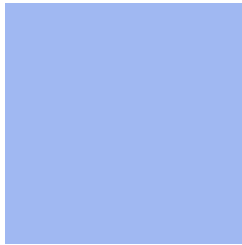
4290248758



4281860112

Previews

White Background



This preview shows how the Android color 4288723186 looks on a white background.

Color Contrast Check

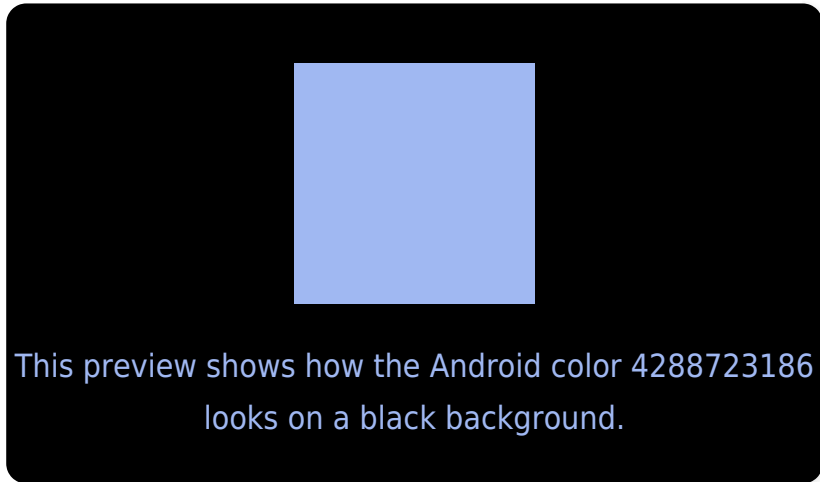
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

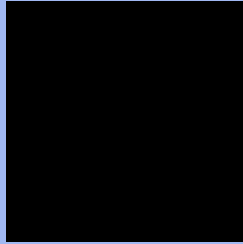
Any Text WCAG AA ✓ Pass

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 4288723186 Background



This preview shows how black text looks on a background with the Android color 4288723186.



This preview shows how white text looks on a background with the Android color 4288723186.

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
4288723186

Protanopia
4289246960

Deuteranopia
4289377779

Trichromacy



Original Color
4288723186

Protanomaly
4289050609

Deuteranomaly
4289115891

Tritanomaly
4288396507

Monochromacy



Original Color
4288723186

Achromatopsia
4290230199

Achromatomaly
4289705932

CSS Examples

Text

The CSS property to change the color of the text to Android 4288723186 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(160, 184, 242)` looks like.

```
.text, #text, p{  
    color:rgb(160, 184, 242)  
}
```

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(160, 184, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 184, 242) }
```

Border

The CSS property to change the border of an element to Android 4288723186 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(160, 184, 242) }
```

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

```
.border{ border-color:rgb(160, 184, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 184, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 184, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 184, 242);  
box-shadow:4px 4px 4px 4px rgb(160, 184,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4288723186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 184, 242) }
```

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

```
.background{ background-color: rgb(160,  
184, 242) }
```

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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