

Converting Colors

Android(4288259026)

Have a look what the booklet for
Android(4288259026) contains.

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Color

Android(4288259026)

Conversions

Conversions Part 1

Format	Color
Hex	99A3D2
RGB	153, 163, 210
RGB Percent	60%, 64%, 82%
CMY	0.4000, 0.3608, 0.1765
CMYK	0.27, 0.22, 0.00, 0.18
HSL	229°, 39%, 71%
HSV	229°, 27%, 82%
XYZ	37.8669, 37.6198, 66.2383
YIQ	165.3680, -21.0470, 12.4970

Conversions

Conversions Part 2

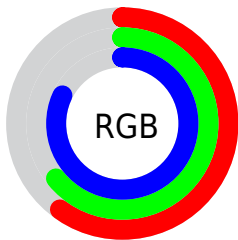
Format	Color
RYB	153, 162, 210
Decimal	10068946
CIELab	67.74, 6.97, -25.09
CIElCh	68, 26.036, 285.519
Yxy	37.6198, 0.2672, 0.2654
Android (android.graphics.Color)	4288259026 (0xFF99A3D2)
YUV	165.3680, 22.0036, -10.8467
Hunter-Lab	61.3350, 2.8658, -21.0953

Details

The Android color `4288259026` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292003993`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291877631`, and `4284837787` is the 20% darker color. If you saturate the color by 10%, you get `4286878418`, and if you desaturate by 10%, it is `4289639634`.

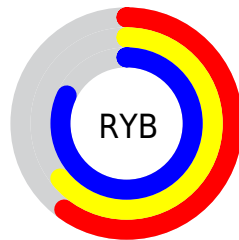
Distribution



Red (60%)

Green (64%)

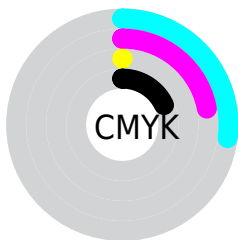
Blue (82%)



Red (60%)

Yellow (64%)

Blue (82%)

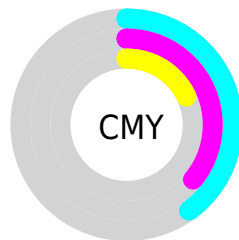


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288259026 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 4288259026 by changing the saturation by 10% instead.

 4288259026

 4288259026

4294967295

 4286482870

 4291877631

 4284837787

 4293785343

 4283127681

 4281548904

 4279904848

 4278195768

 4278190627

 4278190090

 4278190080

■ 4288259026

■ 4288259026

■ 4286878418

■ 4289639634

■ 4285497554

■ 4291020498

■ 4284116946

■ 4292401106

■ 4282736338

■ 4293781714

■ 4281355474

■ 4294965970

■ 4279974866

■ 4294967250

■ 4278594258

■ 4278199762

Harmonies

Analogous

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



4286098386



4288259026



4290288582

Triad

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



4288259026



4291860613



4285903257

Complementary

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



4288259026



4292003993

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.



4287606404



4288259026



4290814072

Square

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



4288259026



4292187290



4289374072



4284592817

Rectangle

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



4288259026



4291270585



4289374072



4286427281

Sweetspot

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



4288259026



4293652223



4288271048



4285756800



4278190080



4286611584

Same Dimension

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



4288259026



4289444607



4289436114



4284375145



4278197928



4278191913

Inverse Universe

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



4291991971



4294945722



4290826905



4285095520



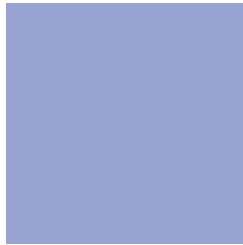
4289200158



4280877063

Previews

White Background



This preview shows how the Android color 4288259026 looks on a white background.

Color Contrast Check

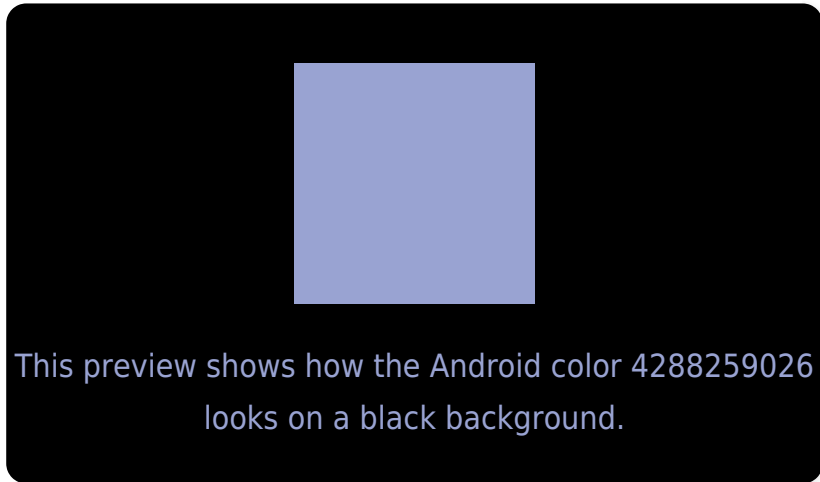
Large Text (above 18pt) WCAG AA × Fail

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 4288259026 Background



This preview shows how black text looks on a background with the Android color 4288259026.



This preview shows how white text looks on a background with the Android color 4288259026.

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
4288259026

Protanopia
4288259026

Deuteranopia
4288520914

Trichromacy



Original Color
4288259026

Protanomaly
4288259026

Deuteranomaly
4288455378

Tritanomaly
4287997632

Monochromacy



Original Color
4288259026

Achromatopsia
4289045925

Achromatomaly
4288783541

CSS Examples

Text

The CSS property to change the color of the text to Android 4288259026 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(153, 163, 210)` looks like.

```
.text, #text, p{  
    color:rgb(153, 163, 210)  
}
```

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(153, 163, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 163, 210) }
```

Border

The CSS property to change the border of an element to Android 4288259026 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(153, 163, 210) }
```

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

```
.border{ border-color:rgb(153, 163, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 163, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 163, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 163, 210);  
box-shadow:4px 4px 4px 4px rgb(153, 163,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288259026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 163, 210) }
```

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

```
.background{ background-color: rgb(153,  
163, 210) }
```

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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