

Converting Colors

Android(4287801588)

Have a look what the booklet for
Android(4287801588) contains.

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Color

Android(4287801588)

Conversions

Conversions Part 1

Format	Color
Hex	92A8F4
RGB	146, 168, 244
RGB Percent	57%, 66%, 96%
CMY	0.4275, 0.3412, 0.0431
CMYK	0.40, 0.31, 0.00, 0.04
HSL	227°, 82%, 76%
HSV	227°, 40%, 96%
XYZ	42.1858, 40.6479, 91.2103
YIQ	170.0860, -37.5080, 18.9720

Conversions

Conversions Part 2

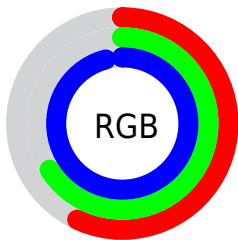
Format	Color
R _Y B	146, 164, 244
Decimal	9611508
CIE Lab	69.93, 11.02, -40.38
CIE LCh	70, 41.858, 285.260
Yxy	40.6479, 0.2424, 0.2335
Android (android.graphics.Color)	4287801588 (0xFF92A8F4)
YUV	170.0860, 36.4396, -21.1234
Hunter-Lab	63.7557, 6.5372, -40.1926

Details

The Android color `4287801588` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294237842`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291551231`, and `4284183739` is the 20% darker color. If you saturate the color by 10%, you get `4286223860`, and if you desaturate by 10%, it is `4289379316`.

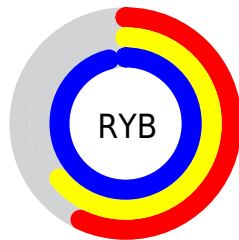
Distribution



Red (57%)

Green (66%)

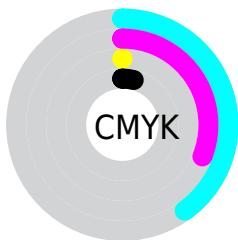
Blue (96%)



Red (57%)

Yellow (64%)

Blue (96%)

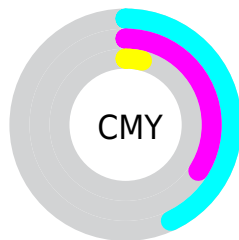


Cyan (40%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (43%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287801588 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 4287801588 by changing the saturation by 10% instead.

 4287801588

 4287801588

4294967295

 4285959895

 4291551231

 4284183739

 4293459199

 4282277024

 4280239494

 4278202220

 4278197075

 4278190140

 4278190629

 4278190350

■ 4287801588

■ 4287801588

■ 4286223860

■ 4289379316

■ 4284580596

■ 4291022580

■ 4283002868

■ 4292600308

■ 4281359604

■ 4294243572

■ 4279781876

■ 4294967284

■ 4278204404

Harmonies

Analogous

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



4283020532



4287801588



4291271393

Triad

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



4287801588



4293694839



4283612822

Complementary

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



4287801588



4294237842

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.



4286953588



4287801588



4292059745

Square

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



4287801588



4294217113



4289769312



4278239166

Rectangle

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



4287801588



4292907723



4289769312



4284791946

Sweetspot

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



4287801588



4292929535



4287821021



4285428352



4278190080



4286611584

Same Dimension

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



4287801588



4286947583



4289499892



4285428090



4278201018



4278193467

Inverse Universe

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



4294218408



4294935968



4292539538



4286213745



4290379818



4282056717

Previews

White Background



This preview shows how the Android color 4287801588 looks on a white background.

Color Contrast Check

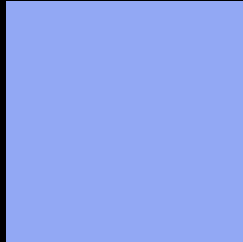
Large Text (above 18pt) WCAG AA × Fail

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 4287801588 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 4287801588 Background



This preview shows how black text looks on a background with the Android color 4287801588.



This preview shows how white text looks on a background with the Android color 4287801588.

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

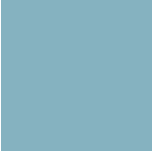
4287801588

Protanopia

4287801588

Deuteranopia

4287605236



Tritanopia
4286952128

Trichromacy



Original Color
4287801588

Protanomaly
4287801588

Deuteranomaly
4287670772

Tritanomaly
4287278803

Monochromacy



Original Color
4287801588

Achromatopsia
4289374890

Achromatomaly
4288784837

CSS Examples

Text

The CSS property to change the color of the text to Android 4287801588 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(146, 168, 244)` looks like.

```
.text, #text, p{  
    color:rgb(146, 168, 244)  
}
```

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(146, 168, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 168, 244) }
```

Border

The CSS property to change the border of an element to Android 4287801588 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(146, 168, 244) }
```

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

```
.border{ border-color:rgb(146, 168, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 168, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 168, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 168, 244); box-shadow:4px 4px 4px 4px rgb(146, 168, 244) }
```

Background

The CSS property to change the background color of an element to Android 4287801588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 168, 244) }
```

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

```
.background{ background-color: rgb(146,  
168, 244) }
```

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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