

Converting Colors

Android(4288984788)

Have a look what the booklet for
Android(4288984788) contains.

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Color

Android(4288984788)

Conversions

Conversions Part 1

Format	Color
Hex	A4B6D4
RGB	164, 182, 212
RGB Percent	64%, 71%, 83%
CMY	0.3569, 0.2863, 0.1686
CMYK	0.23, 0.14, 0.00, 0.17
HSL	218°, 36%, 74%
HSV	218°, 23%, 83%
XYZ	43.9215, 46.1019, 68.8710
YIQ	180.0380, -20.3580, 5.5140

Conversions

Conversions Part 2

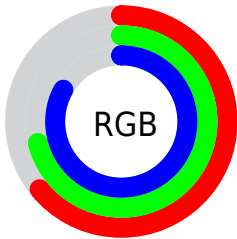
Format	Color
RYB	164, 177, 212
Decimal	10794708
CIELab	73.61, 0.30, -17.18
CIElCh	74, 17.181, 271.009
Yxy	46.1019, 0.2764, 0.2901
Android (android.graphics.Color)	4288984788 (0xFFA4B6D4)
YUV	180.0380, 15.7573, -14.0653
Hunter-Lab	67.8984, -3.3557, -12.6105

Details

The Android color `4288984788` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292133540`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292669183`, and `4285497757` is the 20% darker color. If you saturate the color by 10%, you get `4287605204`, and if you desaturate by 10%, it is `4290364372`.

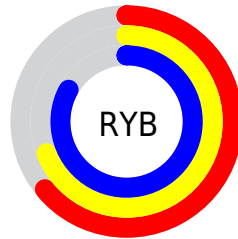
Distribution



Red (64%)

Green (71%)

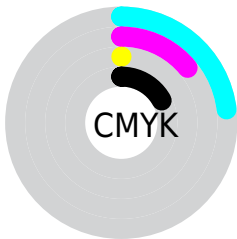
Blue (83%)



Red (64%)

Yellow (69%)

Blue (83%)

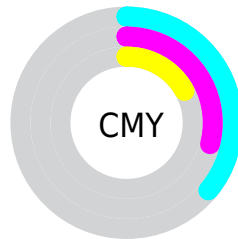


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (17%)



Cyan (36%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288984788 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 4288984788 by changing the saturation by 10% instead.

 4288984788

 4288984788

4294967295

 4287208376

 4292669183

 4285497757

 4294508543

 4283852931

 4282273898

 4280695122

 4279116859

 4278193701

 4278190350

 4278190080

■ 4288984788

■ 4288984788

■ 4287605204

■ 4290364372

■ 4286225620

■ 4291744212

■ 4284780244

■ 4293189332

■ 4283400660

■ 4294568916

■ 4282021076

■ 4294965460

■ 4280641492

■ 4294967252

■ 4279261652

■ 4278210772

Harmonies

Analogous

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



4287871952



4288984788



4290359760

Triad

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



4288984788



4292258725



4288593061

Complementary

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



4288984788



4292133540

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.



4289706394



4288984788



4291800986

Square

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



4288984788



4292127413



4290884758



4287676085

Rectangle

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



4288984788



4291145161



4290884758



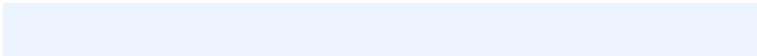
4288920481

Sweetspot

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



4288984788



4293784831



4288992450



4285888896



4278190080



4286611584

Same Dimension

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



4288984788



4290434303



4289373396



4284507243



4278206635



4278194219

Inverse Universe

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



4292125878



4294949588



4291744932



4285227108



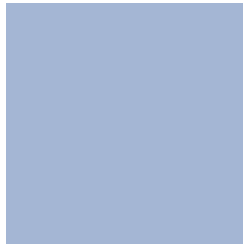
4289396800



4281008144

Previews

White Background



This preview shows how the Android color 4288984788 looks on a white background.

Color Contrast Check

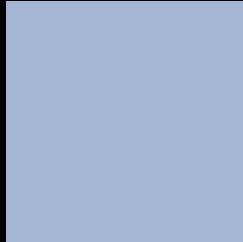
Large Text (above 18pt) WCAG AA × Fail

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 4288984788 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 4288984788 Background



This preview shows how black text looks on a background with the Android color 4288984788.



This preview shows how white text looks on a background with the Android color 4288984788.

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
4288984788

Protanopia
4289704914

Deuteranopia
4290162901

Trichromacy



Original Color
4288984788

Protanomaly
4289443027

Deuteranomaly
4289704661

Tritanomaly
4288853964

Monochromacy



Original Color
4288984788

Achromatopsia
4290032820

Achromatomaly
4289639872

CSS Examples

Text

The CSS property to change the color of the text to Android 4288984788 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(164, 182, 212)` looks like.

```
.text, #text, p{  
    color:rgb(164, 182, 212)  
}
```

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(164, 182, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 182, 212) }
```

Border

The CSS property to change the border of an element to Android 4288984788 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(164, 182, 212) }
```

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

```
.border{ border-color:rgb(164, 182, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 182, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 182, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 182, 212);  
box-shadow:4px 4px 4px 4px rgb(164, 182,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288984788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 182, 212) }
```

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

```
.background{ background-color: rgb(164,  
182, 212) }
```

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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