

Converting Colors

Android(4288395742)

Have a look what the booklet for
Android(4288395742) contains.

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Color

Android(4288395742)

Conversions

Conversions Part 1

Format	Color
Hex	9BB9DE
RGB	155, 185, 222
RGB Percent	61%, 73%, 87%
CMY	0.3922, 0.2745, 0.1294
CMYK	0.30, 0.17, 0.00, 0.13
HSL	213°, 50%, 74%
HSV	213°, 30%, 87%
XYZ	44.0513, 46.9404, 75.8459
YIQ	180.2480, -29.7570, 5.1470

Conversions

Conversions Part 2

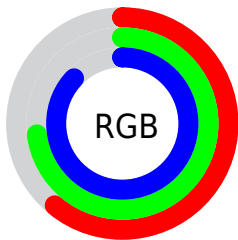
Format	Color
R _Y B	155, 176, 222
Decimal	10205662
CIE Lab	74.15, -1.64, -21.86
CIE LCh	74, 21.919, 265.697
Yxy	46.9404, 0.2640, 0.2814
Android (android.graphics.Color)	4288395742 (0xFF9BB9DE)
YUV	180.2480, 20.5837, -22.1425
Hunter-Lab	68.5131, -5.1290, -17.6765

Details

The Android color `4288395742` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292788379`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292080127`, and `4284908711` is the 20% darker color. If you saturate the color by 10%, you get `4286950878`, and if you desaturate by 10%, it is `4289840606`.

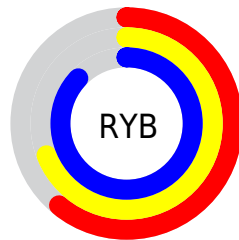
Distribution



Red (61%)

Green (73%)

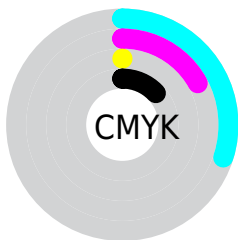
Blue (87%)



Red (61%)

Yellow (69%)

Blue (87%)

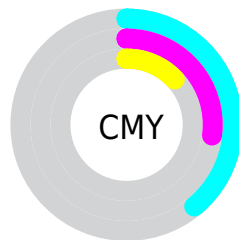


Cyan (30%)

Magenta (17%)

Yellow (0%)

Black (13%)



Cyan (39%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288395742 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 4288395742 by changing the saturation by 10% instead.



4288395742



4288395742

4294967295



4286619330



4292080127



4284908711



4293918719



4283198348



4281553779



4279778394



4278199874



4278194476



4278190359



4278190080

■ 4288395742

■ 4288395742

■ 4286950878

■ 4289840606

■ 4285505758

■ 4291285726

■ 4283995358

■ 4292796126

■ 4282550494

■ 4294240990

■ 4281105630

■ 4294964958

■ 4279660510

■ 4294967262

■ 4278215646

Harmonies

Analogous

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



4286955223



4288395742



4290163418

Triad

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



4288395742



4292913574



4288462751

Complementary

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



4288395742



4292788379

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.



4289968786



4288395742



4292455830

Square

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



4288395742



4292651194



4291409038



4287152819

Rectangle

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



4288395742



4291276499



4291409038



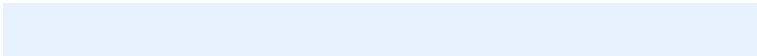
4288986778

Sweetspot

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



4288395742



4293456639



4288405184



4285626496



4278190080



4286611584

Same Dimension

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



4288395742



4288924927



4288584670



4284836464



4278210480



4278195760

Inverse Universe

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



4292778937



4294943692



4292599451



4285556074



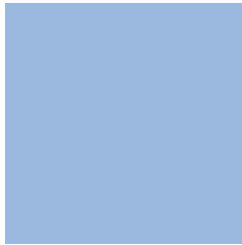
4289724495



4281335830

Previews

White Background



This preview shows how the Android color 4288395742 looks on a white background.

Color Contrast Check

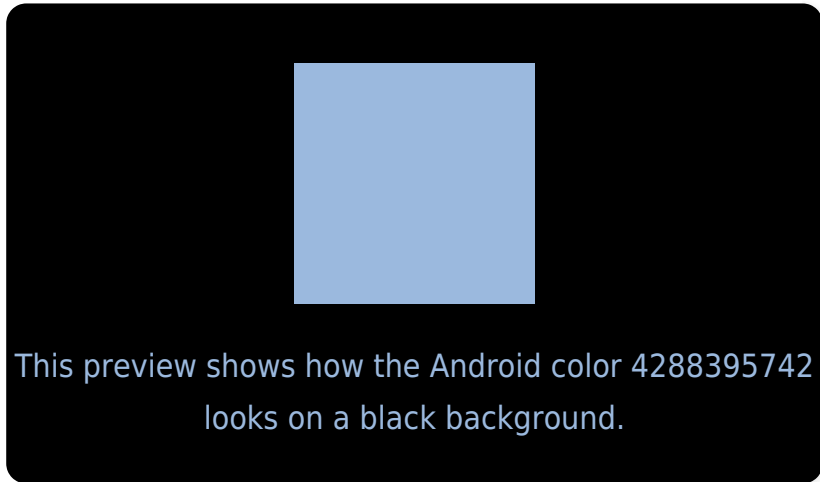
Large Text (above 18pt) WCAG AA × Fail

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

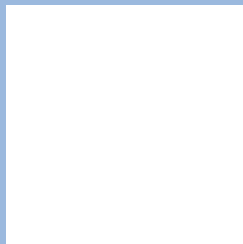
Any Text WCAG AAA ✓ Pass

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

Android 4288395742 Background



This preview shows how black text looks on a background with the Android color 4288395742.



This preview shows how white text looks on a background with the Android color 4288395742.

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



Trichromacy



Original Color
4288395742

Protanomaly
4289181404

Deuteranomaly
4289377759

Tritanomaly
4288199634

Monochromacy



Original Color
4288395742

Achromatopsia
4290032820

Achromatomaly
4289443523

CSS Examples

Text

The CSS property to change the color of the text to Android 4288395742 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(155, 185, 222)` looks like.

```
.text, #text, p{  
    color:rgb(155, 185, 222)  
}
```

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(155, 185, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 185, 222) }
```

Border

The CSS property to change the border of an element to Android 4288395742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

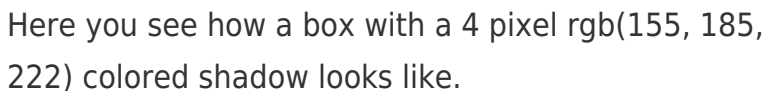
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 185, 222) }
```

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

```
.border{ border-color:rgb(155, 185, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 185, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 185, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 185, 222); box-shadow:4px 4px 4px 4px rgb(155, 185, 222) }
```

Background

The CSS property to change the background color of an element to Android 4288395742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 185, 222) }
```

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

```
.background{ background-color: rgb(155,  
185, 222) }
```

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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