

Converting Colors

Android(4288395490)

Have a look what the booklet for
Android(4288395490) contains.

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Color

Android(4288395490)

Conversions

Conversions Part 1

Format	Color
Hex	9BB8E2
RGB	155, 184, 226
RGB Percent	61%, 72%, 89%
CMY	0.3922, 0.2784, 0.1137
CMYK	0.31, 0.19, 0.00, 0.11
HSL	215°, 55%, 75%
HSV	215°, 31%, 89%
XYZ	44.3855, 46.7405, 78.6340
YIQ	180.1170, -30.7660, 6.9140

Conversions

Conversions Part 2

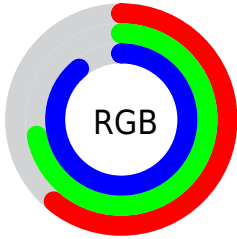
Format	Color
R _Y B	155, 176, 226
Decimal	10205410
CIE Lab	74.02, -0.12, -24.22
CIE LCh	74, 24.225, 269.725
Yxy	46.7405, 0.2615, 0.2753
Android (android.graphics.Color)	4288395490 (0xFF9BB8E2)
YUV	180.1170, 22.6203, -22.0276
Hunter-Lab	68.3670, -3.7558, -20.3369

Details

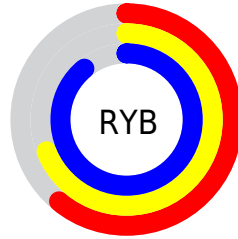
The Android color `4288395490` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293051803`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292079871`, and `4284908459` is the 20% darker color. If you saturate the color by 10%, you get `4286884834`, and if you desaturate by 10%, it is `4289906146`.

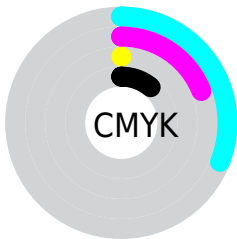
Distribution



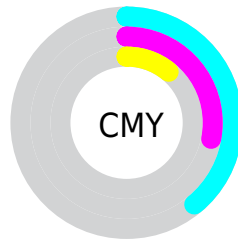
- Red (61%)
- Green (72%)
- Blue (89%)



- Red (61%)
- Yellow (69%)
- Blue (89%)



- Cyan (31%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (39%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288395490 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 4288395490 by changing the saturation by 10% instead.

 4288395490

 4288395490

4294967295

 4286619078

 4292079871

 4284908459

 4293984255

 4283198096

 4281487990

 4279647069

 4278199878

 4278194479

 4278190362

 4278190080

■ 4288395490

■ 4288395490

■ 4286884834

■ 4289906146

■ 4285439458

■ 4291351522

■ 4283928802

■ 4292862178

■ 4282483682

■ 4294307298

■ 4280972770

■ 4294966242

■ 4279462114

■ 4294967266

■ 4278213858

Harmonies

Analogous

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



4286693084



4288395490



4290359517

Triad

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



4288395490



4293109921



4288004255

Complementary

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



4288395490



4293051803

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.



4289706895



4288395490



4292455824

Square

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



4288395490



4292978359



4291277962



4286628789

Rectangle

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



4288395490



4291538131



4291277962



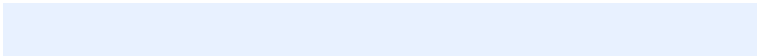
4288593817

Sweetspot

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



4288395490



4293456383



4288406212



4285626240



4278190080



4286611584

Same Dimension

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



4288395490



4288595711



4288781282



4284836464



4278208688



4278195248

Inverse Universe

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



4293041080



4294942406



4292666011



4285556074



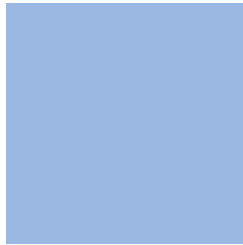
4289724488



4281335828

Previews

White Background



This preview shows how the Android color 4288395490 looks on a white background.

Color Contrast Check

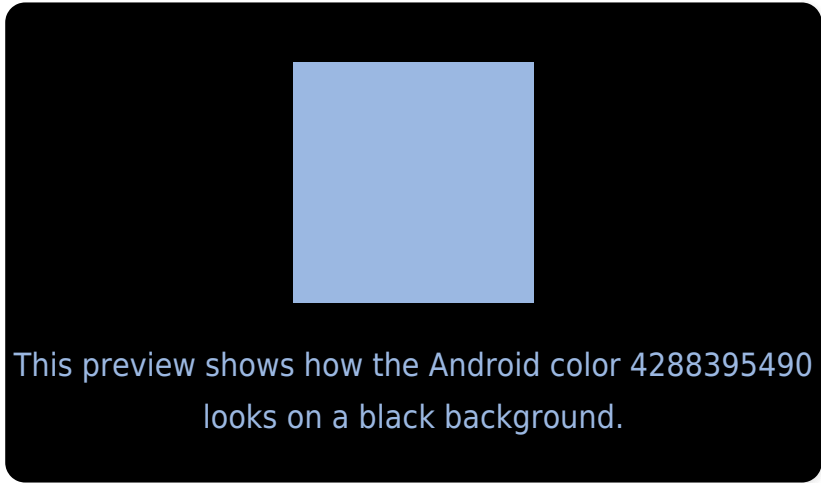
Large Text (above 18pt) WCAG AA × Fail

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

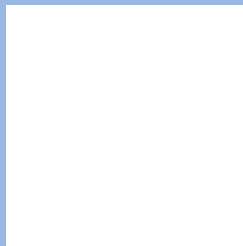
Any Text WCAG AAA ✓ Pass

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

Android 4288395490 Background



This preview shows how black text looks on a background with the Android color 4288395490.



This preview shows how white text looks on a background with the Android color 4288395490.

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
4288395490

Protanopia
4289508575

Deuteranopia
4289770211

Trichromacy



Original Color
4288395490

Protanomaly
4289115616

Deuteranomaly
4289246435

Tritanomaly
4288199635

Monochromacy



Original Color
4288395490

Achromatopsia
4290032820

Achromatomaly
4289443269

CSS Examples

Text

The CSS property to change the color of the text to Android 4288395490 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, 184, 226)` looks like.

```
.text, #text, p{  
    color:rgb(155, 184, 226)  
}
```

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, 184, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 184, 226) }
```

Border

The CSS property to change the border of an element to Android 4288395490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

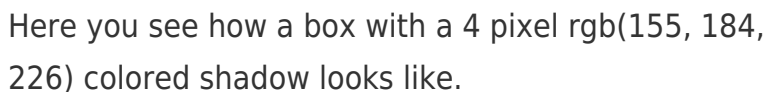
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 184, 226) }
```

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

```
.border{ border-color:rgb(155, 184, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 184, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 184, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 184, 226); box-shadow:4px 4px 4px 4px rgb(155, 184, 226) }
```

Background

The CSS property to change the background color of an element to Android 4288395490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 184, 226) }
```

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

```
.background{ background-color: rgb(155,  
184, 226) }
```

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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