

Converting Colors

Android(4288198116)

Have a look what the booklet for
Android(4288198116) contains.

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Color

Android(4288198116)

Conversions

Conversions Part 1

Format	Color
Hex	98B5E4
RGB	152, 181, 228
RGB Percent	60%, 71%, 89%
CMY	0.4039, 0.2902, 0.1059
CMYK	0.33, 0.21, 0.00, 0.11
HSL	217°, 58%, 75%
HSV	217°, 33%, 89%
XYZ	43.4764, 45.3246, 79.8559
YIQ	177.6870, -32.3710, 8.4690

Conversions

Conversions Part 2

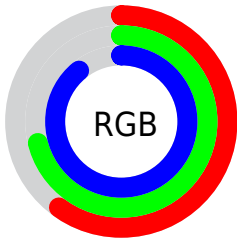
Format	Color
RYB	152, 173, 228
Decimal	10008036
CIELab	73.11, 1.18, -26.73
CIElCh	73, 26.759, 272.517
Yxy	45.3246, 0.2578, 0.2687
Android (android.graphics.Color)	4288198116 (0xFF98B5E4)
YUV	177.6870, 24.8043, -22.5275
Hunter-Lab	67.3235, -2.5440, -23.2004

Details

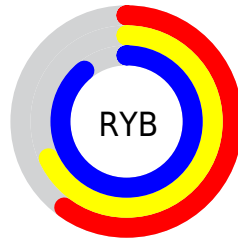
The Android color `4288198116` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293183384`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291882495`, and `4284645548` is the 20% darker color. If you saturate the color by 10%, you get `4286687204`, and if you desaturate by 10%, it is `4289709028`.

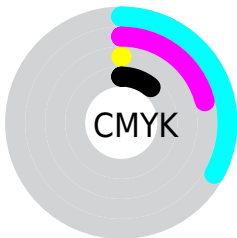
Distribution



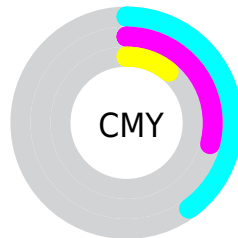
- Red (60%)
- Green (71%)
- Blue (89%)



- Red (60%)
- Yellow (68%)
- Blue (89%)



- Cyan (33%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)
















- Cyan (40%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288198116 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 4288198116 by changing the saturation by 10% instead.

 4288198116	 4288198116
4294967295	 4286421704
 4291882495	 4284645548
 4293787647	 4282935186
	 4281225080
	 4279187807
	 4278199367
	 4278193456
	 4278190363
	 4278190080

■ 4288198116

■ 4288198116

■ 4286687204

■ 4289709028

■ 4285176292

■ 4291219940

■ 4283730916

■ 4292665316

■ 4282220004

■ 4294176228

■ 4280708836

■ 4294966500

■ 4279197924

■ 4294967268

■ 4278212580

Harmonies

Analogous

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



4286168286



4288198116



4290424029

Triad

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



4288198116



4293174426



4287479708

Complementary

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



4288198116



4293183384

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.



4289313418



4288198116



4292389513

Square

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



4288198116



4293108402



4291015555



4285841845

Rectangle

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



4288198116



4291667922



4291015555



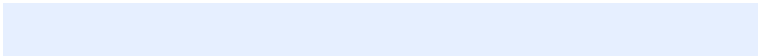
4288069269

Sweetspot

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



4288198116



4293324799



4288210119



4285560448



4278190080



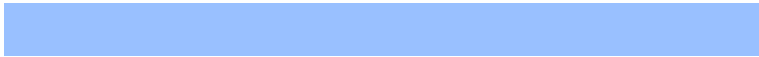
4286611584

Same Dimension

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



4288198116



4288266495



4288780516



4284968051



4278207667



4278194995

Inverse Universe

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



4293171381



4294941120



4292600984



4285753196



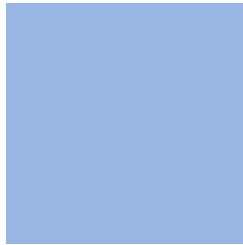
4289921092



4281532435

Previews

White Background



This preview shows how the Android color 4288198116 looks on a white background.

Color Contrast Check

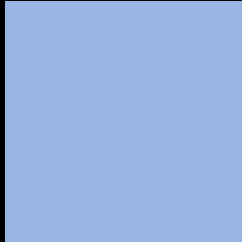
Large Text (above 18pt) WCAG AA × Fail

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 4288198116 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 4288198116 Background



This preview shows how black text looks on a background with the Android color 4288198116.



This preview shows how white text looks on a background with the Android color 4288198116.

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
4288198116

Protanopia
4289180129

Deuteranopia
4289376485

Trichromacy



Original Color
4288198116

Protanomaly
4288852706

Deuteranomaly
4288918245

Tritanomaly
4287936723

Monochromacy



Original Color
4288198116

Achromatopsia
4289901234

Achromatomaly
4289311684

CSS Examples

Text

The CSS property to change the color of the text to Android 4288198116 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(152, 181, 228)` looks like.

```
.text, #text, p{  
    color:rgb(152, 181, 228)  
}
```

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(152, 181, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 181, 228) }
```

Border

The CSS property to change the border of an element to Android 4288198116 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(152, 181, 228) }
```

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

```
.border{ border-color:rgb(152, 181, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 181, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 181, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 181, 228); box-shadow:4px 4px 4px 4px rgb(152, 181, 228) }
```

Background

The CSS property to change the background color of an element to Android 4288198116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 181, 228) }
```

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

```
.background{ background-color: rgb(152,  
181, 228) }
```

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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