

Converting Colors

Android(4288204278)

Have a look what the booklet for
Android(4288204278) contains.

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Color

Android(4288204278)

Conversions

Conversions Part 1

Format	Color
Hex	98CDF6
RGB	152, 205, 246
RGB Percent	60%, 80%, 96%
CMY	0.4039, 0.1961, 0.0353
CMYK	0.38, 0.17, 0.00, 0.04
HSL	206°, 84%, 78%
HSV	206°, 38%, 96%
XYZ	51.4148, 56.9919, 95.4795
YIQ	193.8270, -44.7490, 1.5150

Conversions

Conversions Part 2

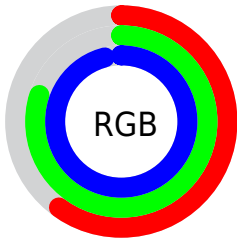
Format	Color
R _Y B	152, 186, 246
Decimal	10014198
CIE _{Lab}	80.18, -7.15, -25.61
CIE _{LCh}	80, 26.591, 254.405
Y _{xy}	56.9919, 0.2522, 0.2795
Android (android.graphics.Color)	4288204278 (0xFF98CDF6)
YUV	193.8270, 25.7213, -36.6823
Hunter-Lab	75.4930, -10.5446, -22.1418

Details

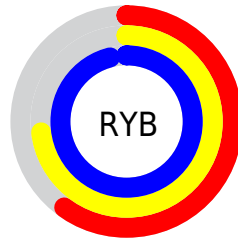
The Android color `4288204278` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294361496`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291952639`, and `4284585918` is the 20% darker color. If you saturate the color by 10%, you get `4286563062`, and if you desaturate by 10%, it is `4289845494`.

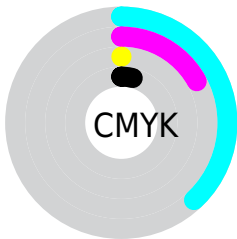
Distribution



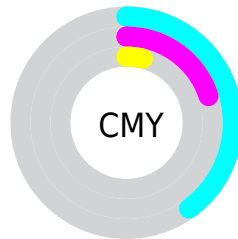
- Red (60%)
- Green (80%)
- Blue (96%)



- Red (60%)
- Yellow (73%)
- Blue (96%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288204278 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 4288204278 by changing the saturation by 10% instead.

 4288204278

 4288204278

4294967295

 4286362329

 4291952639

 4284585918

 4293853183

 4282744226

 4280771720

 4278209647

 4278203990

 4278198591

 4278191145

 4278190355

■ 4288204278

■ 4288204278

■ 4286563062

■ 4289845494

■ 4284987638

■ 4291420918

■ 4283346422

■ 4293062134

■ 4281770742

■ 4294637814

■ 4280129526

■ 4294967286

■ 4278488566

■ 4278225910

Harmonies

Analogous

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



4286764009



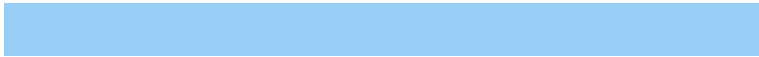
4288204278



4290364919

Triad

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



4288204278



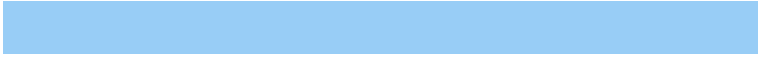
4294620604



4289843363

Complementary

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



4288204278



4294361496

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.



4291676567



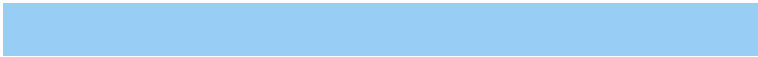
4288204278



4294293925

Square

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



4288204278



4293965525



4293247384



4288009401

Rectangle

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



4288204278



4291870704



4293247384



4290432669

Sweetspot

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



4288204278



4293129215



4288214721



4285495424



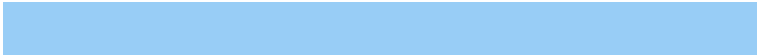
4278190080



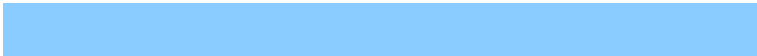
4286611584

Same Dimension

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



4288204278



4287286527



4288192246



4285429114



4278217146



4278198587

Inverse Universe

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



4294351053



4294937292



4294373528



4286213749



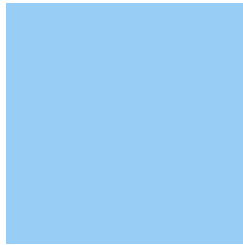
4290379881



4282056737

Previews

White Background



This preview shows how the Android color 4288204278 looks on a white background.

Color Contrast Check

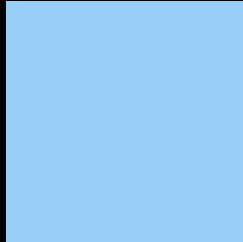
Large Text (above 18pt) WCAG AA × Fail

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 4288204278 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

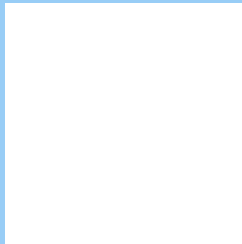
Any Text WCAG AAA ✓ Pass

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

Android 4288204278 Background



This preview shows how black text looks on a background with the Android color 4288204278.



This preview shows how white text looks on a background with the Android color 4288204278.

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
4288204278

Protanomaly
4289775602

Deuteranomaly
4289840887

Tritanomaly
4288008425

Monochromacy



Original Color
4288204278

Achromatopsia
4290953922

Achromatomaly
4289971925

CSS Examples

Text

The CSS property to change the color of the text to Android 4288204278 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, 205, 246)` looks like.

```
.text, #text, p{  
    color:rgb(152, 205, 246)  
}
```

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, 205, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 205, 246) }
```

Border

The CSS property to change the border of an element to Android 4288204278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

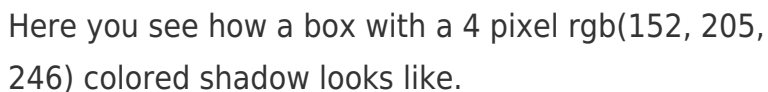
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 205, 246) }
```

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

```
.border{ border-color:rgb(152, 205, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 205, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 205, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 205, 246);  
box-shadow:4px 4px 4px 4px rgb(152, 205,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4288204278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 205, 246) }
```

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

```
.background{ background-color: rgb(152,  
205, 246) }
```

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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