

Converting Colors

Android(4288200673)

Have a look what the booklet for
Android(4288200673) contains.

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Color

Android(4288200673)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 98BFE1 |
| RGB | 152, 191, 225 |
| RGB Percent | 60%, 75%, 88% |
| CMY | 0.4039, 0.2510, 0.1176 |
| CMYK | 0.32, 0.15, 0.00, 0.12 |
| HSL | 208°, 55%, 74% |
| HSV | 208°, 32%, 88% |
| XYZ | 45.1703, 49.3732, 78.3834 |
| YIQ | 183.2150, -34.1580, 2.3060 |

Conversions

Conversions Part 2

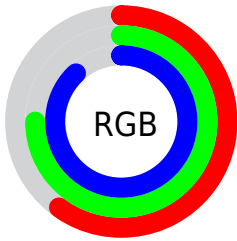
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 152, 177, 225 |
| Decimal | 10010593 |
| CIE Lab | 75.68, -5.00, -21.17 |
| CIE LCh | 76, 21.754, 256.723 |
| Yxy | 49.3732, 0.2612, 0.2855 |
| Android (android.graphics.Color) | 4288200673 (0xFF98BFE1) |
| YUV | 183.2150, 20.6000, -27.3756 |
| Hunter-Lab | 70.2661, -8.2176, -16.9531 |

Details

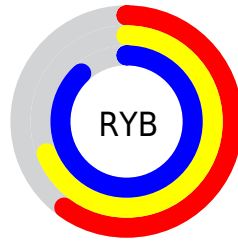
The Android color `4288200673` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292983448`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291885055`, and `4284713642` is the 20% darker color. If you saturate the color by 10%, you get `4286756321`, and if you desaturate by 10%, it is `4289710561`.

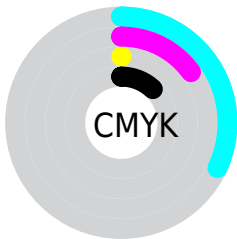
Distribution



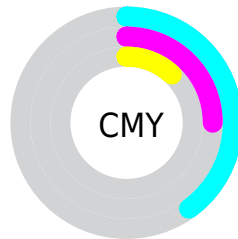
- Red (60%)
- Green (75%)
- Blue (88%)



- Red (60%)
- Yellow (69%)
- Blue (88%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288200673 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 4288200673 by changing the saturation by 10% instead.

 4288200673

 4288200673

4294967295

 4286424261

 4291885055

 4284713642

 4293787647

 4282937487

 4281227381

 4279255389

 4278201157

 4278196014

 4278190362

 4278190080

■ 4288200673

■ 4288200673

■ 4286756321

■ 4289710561

■ 4285246177

■ 4291155169

■ 4283801825

■ 4292665057

■ 4282291681

■ 4294109665

■ 4280847329

■ 4294964193

■ 4279337185

■ 4294967009

■ 4278221025

■ 4294967265

Harmonies

Analogous

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



4287022295



4288200673



4289902817

Triad

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



4288200673



4293176752



4289184415

Complementary

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



4288200673



4292983448

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.



4290690452



4288200673



4292915358

Square

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



4288200673



4292718020



4291999380



4287808945

Rectangle

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



4288200673



4291081435



4291999380



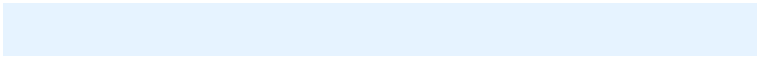
4289708442

Sweetspot

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



4288200673



4293325823



4288209337



4285560960



4278190080



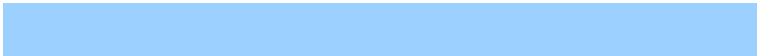
4286611584

Same Dimension

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



4288200673



4288467455



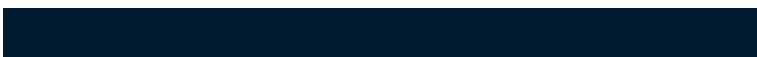
4288191713



4284836720



4278214320



4278196784

Inverse Universe

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



4292974783



4294941905



4292992408



4285556075



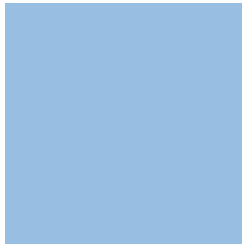
4289724510



4281335834

Previews

White Background



This preview shows how the Android color 4288200673 looks on a white background.

Color Contrast Check

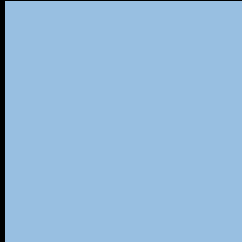
Large Text (above 18pt) WCAG AA × Fail

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 4288200673 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

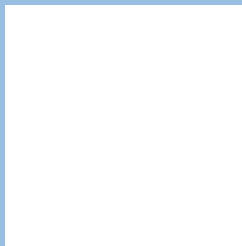
Any Text WCAG AAA ✓ Pass

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

Android 4288200673 Background



This preview shows how black text looks on a background with the Android color 4288200673.



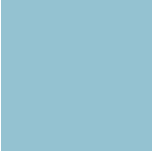
This preview shows how white text looks on a background with the Android color 4288200673.

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





Tritanopia
4287939281

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288200673 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, 191, 225)` looks like.

```
.text, #text, p{  
    color:rgb(152, 191, 225)  
}
```

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, 191, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 191, 225) }
```

Border

The CSS property to change the border of an element to Android 4288200673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

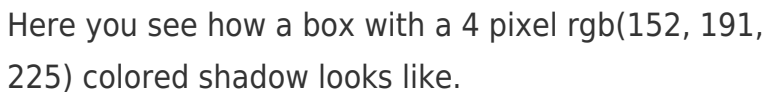
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 191, 225) }
```

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

```
.border{ border-color:rgb(152, 191, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 191, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 191, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 191, 225); box-shadow:4px 4px 4px 4px rgb(152, 191, 225) }
```

Background

The CSS property to change the background color of an element to Android 4288200673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 191, 225) }
```

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

```
.background{ background-color: rgb(152,  
191, 225) }
```

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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