

Converting Colors

Android(4287285480)

Have a look what the booklet for
Android(4287285480) contains.

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Color

Android(4287285480)

Conversions

Conversions Part 1

Format	Color
Hex	8AC8E8
RGB	138, 200, 232
RGB Percent	54%, 78%, 91%
CMY	0.4588, 0.2157, 0.0902
CMYK	0.41, 0.14, 0.00, 0.09
HSL	200°, 67%, 73%
HSV	200°, 41%, 91%
XYZ	45.7010, 52.5380, 84.0761
YIQ	185.1100, -47.2240, -3.1920

Conversions

Conversions Part 2

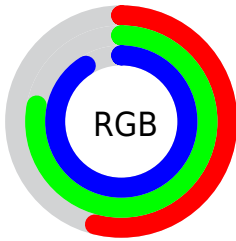
Format	Color
RYB	138, 175, 232
Decimal	9095400
CIELab	77.60, -11.74, -22.10
CIELCh	78, 25.029, 242.018
Yxy	52.5380, 0.2507, 0.2882
Android (android.graphics.Color)	4287285480 (0xFF8AC8E8)
YUV	185.1100, 23.1168, -41.3155
Hunter-Lab	72.4831, -14.3002, -18.0347

Details

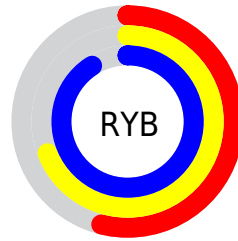
The Android color `4287285480` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293438090`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291035135`, and `4283667120` is the 20% darker color. If you saturate the color by 10%, you get `4285776104`, and if you desaturate by 10%, it is `4288794856`.

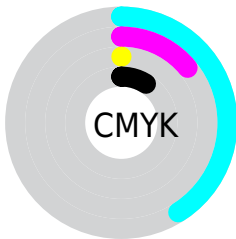
Distribution



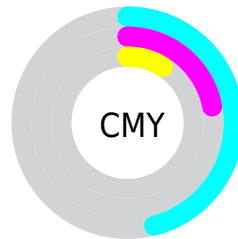
- Red (54%)
- Green (78%)
- Blue (91%)



- Red (54%)
- Yellow (69%)
- Blue (91%)



- Cyan (41%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287285480 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 4287285480 by changing the saturation by 10% instead.

 4287285480

 4287285480

4294967295

 4285443532

 4291035135

 4283667120

 4292935679

 4281759894

4294836223

 4279459964

 4278208611

 4278202699

 4278197556

 4278190623

 4278190082

■ 4287285480

■ 4287285480

■ 4285776104

■ 4288794856

■ 4284266728

■ 4290304232

■ 4282691816

■ 4291879144

■ 4281182440

■ 4293388520

■ 4279673320

■ 4294897640

■ 4278229480

■ 4294965224

■ 4294967272

Harmonies

Analogous

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



4286500055



4287285480



4289118702

Triad

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



4287285480



4293767103



4290168472

Complementary

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



4287285480



4293438090

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.



4291870609



4287285480



4293898664

Square

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



4287285480



4292850390



4293179288



4288465833

Rectangle

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



4287285480



4290493675



4293179288



4290757780

Sweetspot

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



4287285480



4292933119



4287293609



4285430144



4278190080



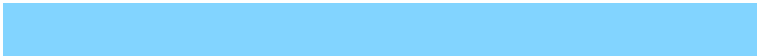
4286611584

Same Dimension

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



4287285480



4286764287



4287273704



4284968819



4278220467



4278198835

Inverse Universe

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



4293429960



4294935252



4293449866



4285753199



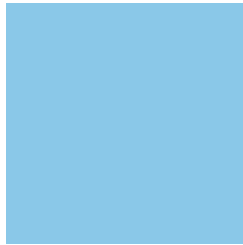
4289921142



4281532450

Previews

White Background



This preview shows how the Android color 4287285480 looks on a white background.

Color Contrast Check

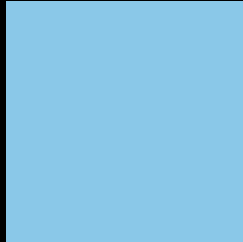
Large Text (above 18pt) WCAG AA × Fail

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 4287285480 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 4287285480 Background



This preview shows how black text looks on a background with the Android color 4287285480.



This preview shows how white text looks on a background with the Android color 4287285480.

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



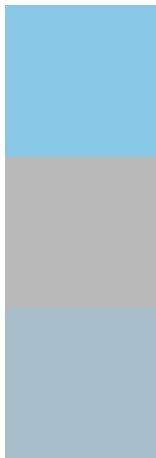
Original Color
4287285480

Protanomaly
4289184228

Deuteranomaly
4289315050

Tritanomaly
4287089120

Monochromacy



Original Color
4287285480

Achromatopsia
4290361785

Achromatomaly
4289248970

CSS Examples

Text

The CSS property to change the color of the text to Android 4287285480 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(138, 200, 232)` looks like.

```
.text, #text, p{  
    color:rgb(138, 200, 232)  
}
```

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(138, 200, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 200, 232) }
```

Border

The CSS property to change the border of an element to Android 4287285480 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(138, 200, 232) }
```

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

```
.border{ border-color:rgb(138, 200, 232) }
```

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

Here you see how a box with a 4 pixel rgb(138, 200, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 200, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 200, 232);  
box-shadow:4px 4px 4px 4px rgb(138, 200,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287285480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 200, 232) }
```

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

```
.background{ background-color: rgb(138,  
200, 232) }
```

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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