

Converting Colors

Android(4287478488)

Have a look what the booklet for
Android(4287478488) contains.

Android(4287478488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287478488)

Conversions

Conversions Part 1

Format	Color
Hex	8DBAD8
RGB	141, 186, 216
RGB Percent	55%, 73%, 85%
CMY	0.4471, 0.2706, 0.1529
CMYK	0.35, 0.14, 0.00, 0.15
HSL	204°, 49%, 70%
HSV	204°, 35%, 85%
XYZ	40.9381, 45.7384, 71.6365
YIQ	175.9650, -36.4500, -0.2100

Conversions

Conversions Part 2

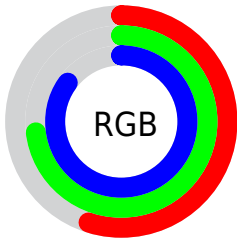
Format	Color
RYB	141, 169, 216
Decimal	9288408
CIELab	73.38, -7.64, -19.85
CIELCh	73, 21.272, 248.957
Yxy	45.7384, 0.2586, 0.2889
Android (android.graphics.Color)	4287478488 (0xFF8DBAD8)
YUV	175.9650, 19.7373, -30.6643
Hunter-Lab	67.6302, -10.3027, -15.4611

Details

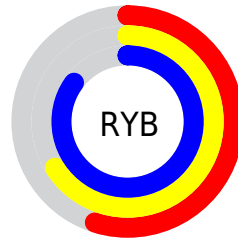
The Android color `4287478488` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292389773`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291162879`, and `4283991457` is the 20% darker color. If you saturate the color by 10%, you get `4286034392`, and if you desaturate by 10%, it is `4288922584`.

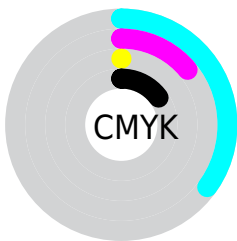
Distribution



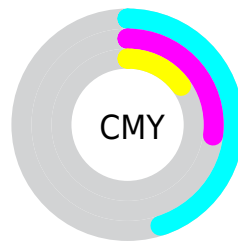
- Red (55%)
- Green (73%)
- Blue (85%)



- Red (55%)
- Yellow (66%)
- Blue (85%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287478488 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 4287478488 by changing the saturation by 10% instead.



4287478488



4287478488

4294967295



4285702076



4291162879



4283991457



4293001215



4282215559

4294901759



4280439661



4278205525



4278200126




















4278194728



4278190354



4278190080

 4287478488	 4287478488
 4286034392	 4288922584
 4284656088	 4290300888
 4283211992	 4291744984
 4281833432	 4293123544
 4280389592	 4294567384
 4278945496	 4294962904
 4278223576	 4294964952
	 4294967256

Harmonies

Analogous

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



4286561996



4287478488



4289049818

Triad

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



4287478488



4292650671



4289182358

Complementary

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



4287478488



4292389773

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.



4290622862



4287478488



4292585885

Square

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



4287478488



4291995843



4291800720



4287807142

Rectangle

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



4287478488



4290228182



4291800720



4289706386

Sweetspot

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



4287478488



4293326335



4287486123



4285561216



4278190080



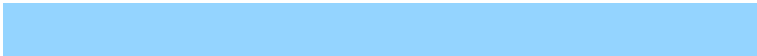
4286611584

Same Dimension

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



4287478488



4287943935



4287469016



4284508011



4278216619



4278196779

Inverse Universe

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



4292382138



4294939860



4292399501



4285227111



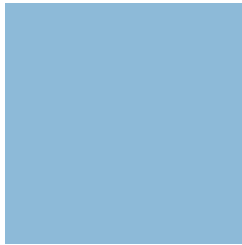
4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4287478488 looks on a white background.

Color Contrast Check

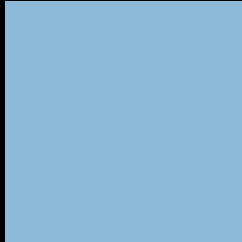
Large Text (above 18pt) WCAG AA × Fail

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 4287478488 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 4287478488 Background



This preview shows how black text looks on a background with the Android color 4287478488.



This preview shows how white text looks on a background with the Android color 4287478488.

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
4287478488

Protanopia
4289573587

Deuteranopia
4289900762

Trichromacy



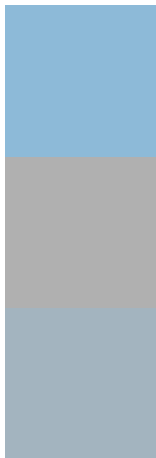
Original Color
4287478488

Protanomaly
4288787925

Deuteranomaly
4289049817

Tritanomaly
4287347664

Monochromacy



Original Color
4287478488

Achromatopsia
4289769648

Achromatomaly
4288918719

CSS Examples

Text

The CSS property to change the color of the text to Android 4287478488 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(141, 186, 216)` looks like.

```
.text, #text, p{  
    color:rgb(141, 186, 216)  
}
```

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(141, 186, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 186, 216) }
```

Border

The CSS property to change the border of an element to Android 4287478488 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(141, 186, 216) }
```

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

```
.border{ border-color:rgb(141, 186, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 186, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 186, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 186, 216);  
box-shadow:4px 4px 4px 4px rgb(141, 186,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287478488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 186, 216) }
```

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

```
.background{ background-color: rgb(141,  
186, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor