

Converting Colors

Android(4287161580)

Have a look what the booklet for
Android(4287161580) contains.

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Color

Android(4287161580)

Conversions

Conversions Part 1

Format	Color
Hex	88E4EC
RGB	136, 228, 236
RGB Percent	53%, 89%, 93%
CMY	0.4667, 0.1059, 0.0745
CMYK	0.42, 0.03, 0.00, 0.07
HSL	185°, 72%, 73%
HSV	185°, 42%, 93%
XYZ	53.0371, 66.7772, 89.4508
YIQ	201.4040, -57.4000, -17.0160

Conversions

Conversions Part 2

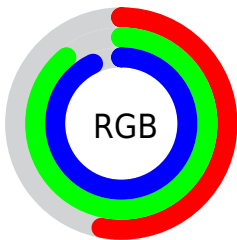
Format	Color
RYB	136, 184, 236
Decimal	8971500
CIELab	85.39, -25.39, -12.50
CIELCh	85, 28.303, 206.214
Yxy	66.7772, 0.2534, 0.3191
Android (android.graphics.Color)	4287161580 (0xFF88E4EC)
YUV	201.4040, 17.0558, -57.3593
Hunter-Lab	81.7173, -27.1532, -7.6989

Details

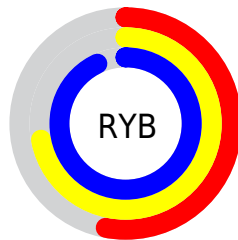
The Android color **4287161580** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4293693576**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4290969599**, and **4283346100** is the 20% darker color. If you saturate the color by 10%, you get **4285588204**, and if you desaturate by 10%, it is **4288734956**.

Distribution



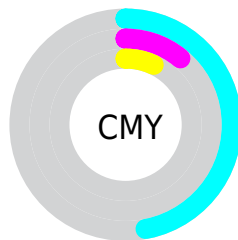
- Red (53%)
- Green (89%)
- Blue (93%)



- Red (53%)
- Yellow (72%)
- Blue (93%)



- Cyan (42%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287161580 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 4287161580 by changing the saturation by 10% instead.

 4287161580

 4287161580

4294967295

 4285253840

 4290969599

 4283346100

 4292870143

 4281242265

4294836223

 4278220927

 4278214502

 4278208334

 4278202424

 4278197282

 4278190091

 4287161580

 4287161580

 4285588204

 4288734956

 4284080364

 4290242796

 4282506988

 4291816172

 4280999148

 4293324012

 4279426028

 4294897132

 4278245868

 4294963180

 4294963692

 4294964204

 4294964716

Harmonies

Analogous

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



4288079057



4287161580



4287815935

Triad

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



4287161580



4294297588



4293776032

Complementary

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



4287161580



4293693576

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.



4294953642



4287161580



4294951642

Square

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



4287161580



4292202751



4294951871



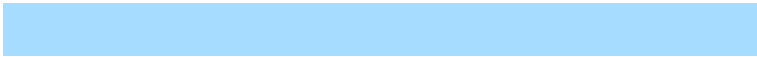
4291877797

Rectangle

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



4287161580



4289060095



4294951871



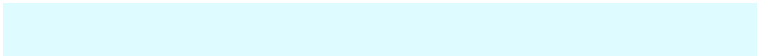
4294299554

Sweetspot

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



4287161580



4292803839



4287163535



4285234816



4278190080



4286611584

Same Dimension

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



4287161580



4286445055



4287149036



4285166709



4278233013



4278202678

Inverse Universe

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



4293691620



4294934005



4293706120



4285885044



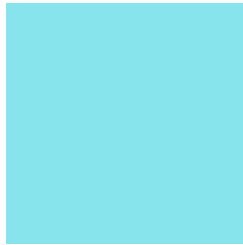
4290052263



4281729073

Previews

White Background



This preview shows how the Android color 4287161580 looks on a white background.

Color Contrast Check

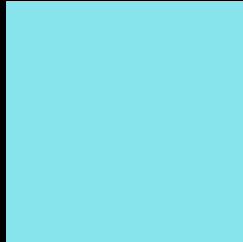
Large Text (above 18pt) WCAG AA × Fail

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 4287161580 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 4287161580 Background



This preview shows how black text looks on a background with the Android color 4287161580.

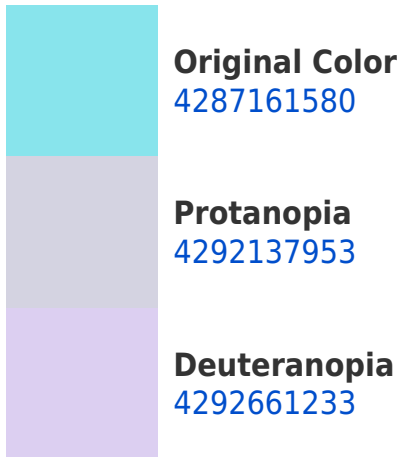


This preview shows how white text looks on a background with the Android color 4287161580.

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](#).

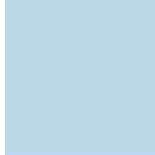
Dichromacy



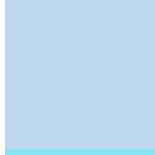
Trichromacy



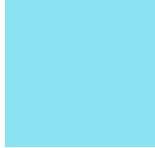
Original Color
4287161580



Protanomaly
4290304485



Deuteranomaly
4290631663

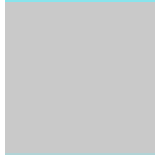


Tritanomaly
4287292402

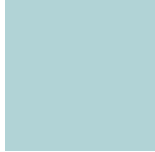
Monochromacy



Original Color
4287161580



Achromatopsia
4291414473



Achromatomaly
4289844182

CSS Examples

Text

The CSS property to change the color of the text to Android 4287161580 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(136, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(136, 228, 236)  
}
```

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(136, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 228, 236) }
```

Border

The CSS property to change the border of an element to Android 4287161580 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(136, 228, 236) }
```

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

```
.border{ border-color:rgb(136, 228, 236) }
```

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

Here you see how a box with a 4 pixel rgb(136, 228, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(136, 228,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4287161580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 228, 236) }
```

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

```
.background{ background-color: rgb(136,  
228, 236) }
```

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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