

Converting Colors

Android(4287020753)

Have a look what the booklet for
Android(4287020753) contains.

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Color

Android(4287020753)

Conversions

Conversions Part 1

Format	Color
Hex	86BED1
RGB	134, 190, 209
RGB Percent	53%, 75%, 82%
CMY	0.4745, 0.2549, 0.1804
CMYK	0.36, 0.09, 0.00, 0.18
HSL	195°, 45%, 67%
HSV	195°, 36%, 82%
XYZ	39.7536, 46.4987, 67.2015
YIQ	175.4220, -39.4750, -5.9630

Conversions

Conversions Part 2

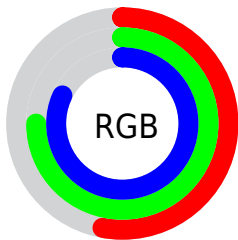
Format	Color
RYB	134, 166, 209
Decimal	8830673
CIELab	73.87, -13.44, -15.34
CIELCh	74, 20.392, 228.776
Yxy	46.4987, 0.2591, 0.3030
Android (android.graphics.Color)	4287020753 (0xFF86BED1)
YUV	175.4220, 16.5540, -36.3271
Hunter-Lab	68.1900, -15.2699, -10.6976

Details

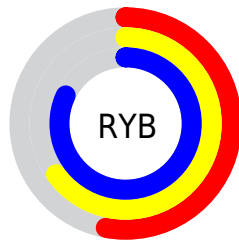
The Android color `4287020753` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291926406`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290639615`, and `4283468187` is the 20% darker color. If you saturate the color by 10%, you get `4285643217`, and if you desaturate by 10%, it is `4288398289`.

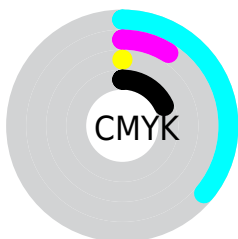
Distribution



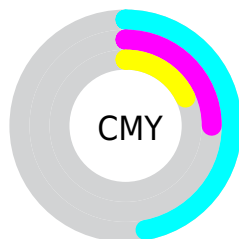
- Red (53%)
- Green (75%)
- Blue (82%)



- Red (53%)
- Yellow (65%)
- Blue (82%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287020753 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 4287020753 by changing the saturation by 10% instead.



4287020753



4287020753

4294967295



4285244341



4290639615



4283468187



4292542463



4281757569



4294443007



4279785319



4278206287



4278200632



4278195747



4278190092



4278190080

■ 4287020753

■ 4287020753

■ 4285643217

■ 4288398289

■ 4284265425

■ 4289776081

■ 4282887889

■ 4291153617

■ 4281510353

■ 4292531153

■ 4280198353

■ 4293908689

■ 4278820561

■ 4294958801

■ 4278230225

■ 4294960081

■ 4294961361

■ 4294962897

Harmonies

Analogous

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



4286824641



4287020753



4288133594

Triad

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



4287020753



4292323773



4290295954

Complementary

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



4287020753



4291926406

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.



4291539601



4287020753



4292716970

Square

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



4287020753



4291276238



4292390042



4288855452

Rectangle

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



4287020753



4289181146



4292390042



4290688657

Sweetspot

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



4287020753



4293130495



4287025561



4285496192



4278190080



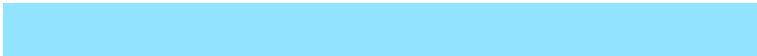
4286611584

Same Dimension

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



4287020753



4287751167



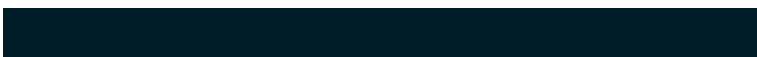
4287011281



4284376681



4278222504



4278197801

Inverse Universe

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



4291921598



4294939107



4291935878



4285095526



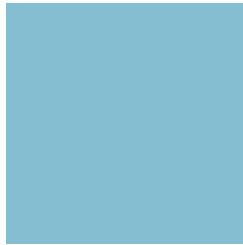
4289200254



4280877086

Previews

White Background



This preview shows how the Android color 4287020753 looks on a white background.

Color Contrast Check

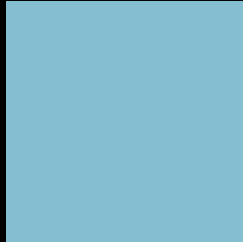
Large Text (above 18pt) WCAG AA × Fail

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 4287020753 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 4287020753 Background



This preview shows how black text looks on a background with the Android color 4287020753.



This preview shows how white text looks on a background with the Android color 4287020753.

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



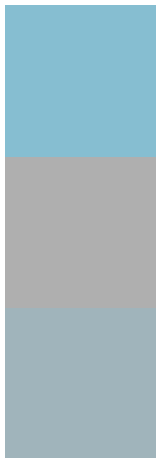
Original Color
4287020753

Protanomaly
4288854221

Deuteranomaly
4289115859

Tritanomaly
4286955471

Monochromacy



Original Color
4287020753

Achromatopsia
4289703855

Achromatomaly
4288722107

CSS Examples

Text

The CSS property to change the color of the text to Android 4287020753 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(134, 190, 209)` looks like.

```
.text, #text, p{  
    color:rgb(134, 190, 209)  
}
```

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(134, 190, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 190, 209) }
```

Border

The CSS property to change the border of an element to Android 4287020753 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(134, 190, 209) }
```

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

```
.border{ border-color:rgb(134, 190, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 190, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 190, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 190, 209);  
box-shadow:4px 4px 4px 4px rgb(134, 190,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287020753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 190, 209) }
```

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

```
.background{ background-color: rgb(134,  
190, 209) }
```

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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