

Converting Colors

Android(4287023333)

Have a look what the booklet for
Android(4287023333) contains.

Android(4287023333)	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(4287023333)

Conversions

Conversions Part 1

Format	Color
Hex	86C8E5
RGB	134, 200, 229
RGB Percent	53%, 78%, 90%
CMY	0.4745, 0.2157, 0.1020
CMYK	0.41, 0.13, 0.00, 0.10
HSL	198°, 65%, 71%
HSV	198°, 41%, 90%
XYZ	44.6286, 52.0340, 81.8201
YIQ	183.5720, -48.6450, -4.9730

Conversions

Conversions Part 2

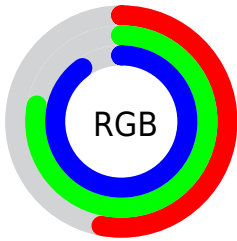
Format	Color
RYB	134, 173, 229
Decimal	8833253
CIELab	77.30, -13.54, -20.96
CIELCh	77, 24.956, 237.149
Yxy	52.0340, 0.2500, 0.2915
Android (android.graphics.Color)	4287023333 (0xFF86C8E5)
YUV	183.5720, 22.3960, -43.4746
Hunter-Lab	72.1346, -15.8002, -16.7566

Details

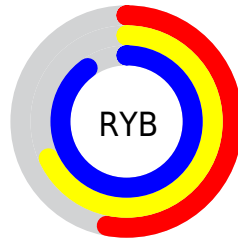
The Android color `4287023333` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293239686`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290772991`, and `4283339437` is the 20% darker color. If you saturate the color by 10%, you get `4285514213`, and if you desaturate by 10%, it is `4288532453`.

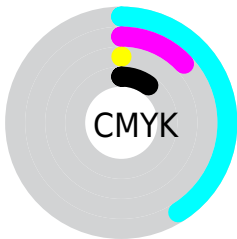
Distribution



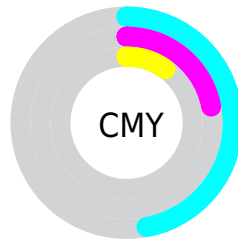
- Red (53%)
- Green (78%)
- Blue (90%)



- Red (53%)
- Yellow (68%)
- Blue (90%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (47%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287023333 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 4287023333 by changing the saturation by 10% instead.

 4287023333

 4287023333

4294967295

 4285181385

 4290772991

 4283339437

 4292673535

 4281432211

 4294574079

 4278738809

 4278208608

 4278202696

 4278197554

 4278190621

 4278190080

■ 4287023333

■ 4287023333

■ 4285514213

■ 4288532453

■ 4284005093

■ 4290041573

■ 4282495973

■ 4291550693

■ 4280986853

■ 4293059813

■ 4279543269

■ 4294568933

■ 4278231013

■ 4294963941

■ 4294965733

■ 4294967269

Harmonies

Analogous

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



4286434515



4287023333



4288725741

Triad

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



4287023333



4293636034



4290430101

Complementary

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



4287023333



4293239686

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.



4292001169



4287023333



4293832875

Square

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



4287023333



4292588248



4293244313



4288661925

Rectangle

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



4287023333



4290100459



4293244313



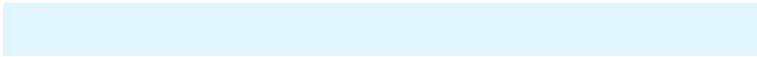
4290953875

Sweetspot

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



4287023333



4292933375



4287030691



4285430400



4278190080



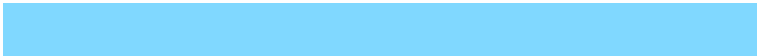
4286611584

Same Dimension

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



4287023333



4286634239



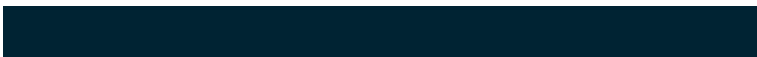
4287011301



4284968819



4278222003



4278199091

Inverse Universe

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



4293232328



4294934744



4293251718



4285753199



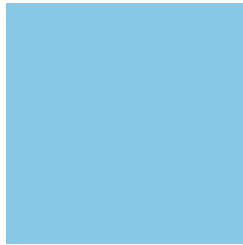
4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4287023333 looks on a white background.

Color Contrast Check

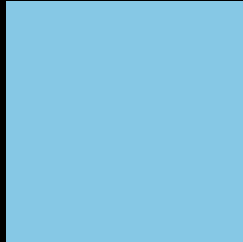
Large Text (above 18pt) WCAG AA × Fail

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 4287023333 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 4287023333 Background



This preview shows how black text looks on a background with the Android color 4287023333.



This preview shows how white text looks on a background with the Android color 4287023333.

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



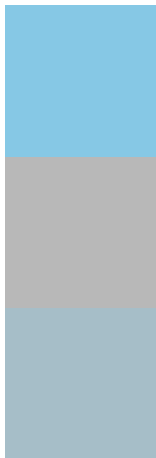
Original Color
4287023333

Protanomaly
4289118688

Deuteranomaly
4289249255

Tritanomaly
4286892510

Monochromacy



Original Color
4287023333

Achromatopsia
4290295992

Achromatomaly
4289117896

CSS Examples

Text

The CSS property to change the color of the text to Android 4287023333 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, 200, 229)` looks like.

```
.text, #text, p{  
    color:rgb(134, 200, 229)  
}
```

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, 200, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 200, 229) }
```

Border

The CSS property to change the border of an element to Android 4287023333 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, 200, 229) }
```

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

```
.border{ border-color:rgb(134, 200, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 200, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 200, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 200, 229); box-shadow:4px 4px 4px 4px rgb(134, 200, 229) }
```

Background

The CSS property to change the background color of an element to Android 4287023333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 200, 229) }
```

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

```
.background{ background-color: rgb(134,  
200, 229) }
```

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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