

Converting Colors

Android(4287353331)

Have a look what the booklet for
Android(4287353331) contains.

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Color

Android(4287353331)

Conversions

Conversions Part 1

Format	Color
Hex	8BD1F3
RGB	139, 209, 243
RGB Percent	55%, 82%, 95%
CMY	0.4549, 0.1804, 0.0471
CMYK	0.43, 0.14, 0.00, 0.05
HSL	200°, 81%, 75%
HSV	200°, 43%, 95%
XYZ	49.6256, 57.5610, 93.2888
YIQ	191.9460, -52.6340, -4.2660

Conversions

Conversions Part 2

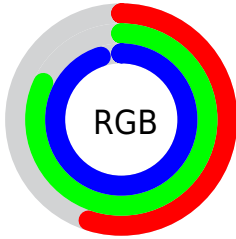
Format	Color
R _Y B	139, 181, 243
Decimal	9163251
CIE Lab	80.49, -13.31, -23.59
CIE LCh	80, 27.081, 240.573
Yxy	57.5610, 0.2475, 0.2871
Android (android.graphics.Color)	4287353331 (0xFF8BD1F3)
YUV	191.9460, 25.1696, -46.4336
Hunter-Lab	75.8689, -16.0145, -19.7950

Details

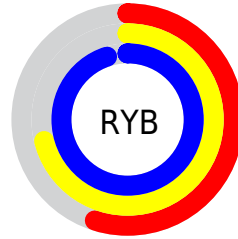
The Android color `4287353331` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294159755`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4291100671`, and `4283603899` is the 20% darker color. If you saturate the color by 10%, you get `4285778419`, and if you desaturate by 10%, it is `4288928243`.

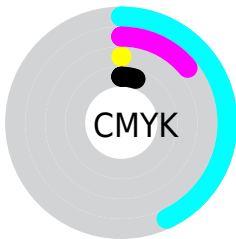
Distribution



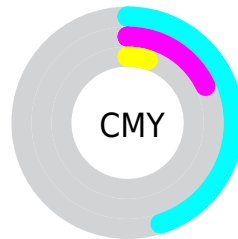
- Red (55%)
- Green (82%)
- Blue (95%)



- Red (55%)
- Yellow (71%)
- Blue (95%)



- Cyan (43%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287353331 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 4287353331 by changing the saturation by 10% instead.

 4287353331

 4287353331

4294967295

 4285511127

 4291100671

 4283603899

 4293066751

 4281631136

 4278806405

 4278210412

 4278204500

 4278199100

 4278191655

 4278190352

■ 4287353331

■ 4287353331

■ 4285778419

■ 4288928243

■ 4284137971

■ 4290568691

■ 4282563059

■ 4292143603

■ 4280988147

■ 4293718515

■ 4279347699

■ 4294965747

■ 4278232307

■ 4294967283

Harmonies

Analogous

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



4286502369



4287353331



4289383162

Triad

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



4287353331



4294555336



4290760348

Complementary

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



4287353331



4294159755

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.



4292527765



4287353331



4294686639

Square

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



4287353331



4293507553



4293901981



4288861358

Rectangle

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



4287353331



4290888951



4293901981



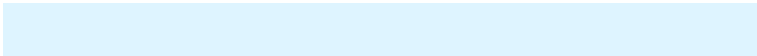
4291349656

Sweetspot

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



4287353331



4292801791



4287361964



4285233536



4278190080



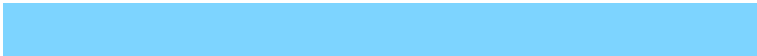
4286611584

Same Dimension

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



4287353331



4286436607



4287340275



4285429370



4278222266



4278200123

Inverse Universe

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



4294151121



4294933972



4294172811



4286213750



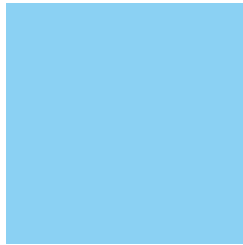
4290379901



4282056743

Previews

White Background



This preview shows how the Android color 4287353331 looks on a white background.

Color Contrast Check

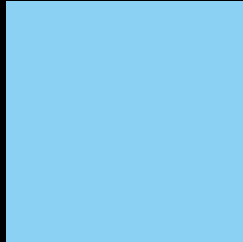
Large Text (above 18pt) WCAG AA × Fail

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 4287353331 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 4287353331 Background



This preview shows how black text looks on a background with the Android color 4287353331.



This preview shows how white text looks on a background with the Android color 4287353331.

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



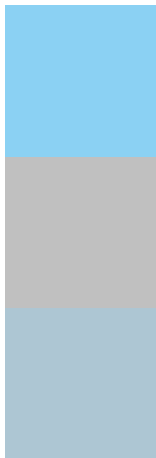
Original Color
4287353331

Protanomaly
4289513966

Deuteranomaly
4289644789

Tritanomaly
4287156969

Monochromacy



Original Color
4287353331

Achromatopsia
4290822336

Achromatomaly
4289578707

CSS Examples

Text

The CSS property to change the color of the text to Android 4287353331 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(139, 209, 243)` looks like.

```
.text, #text, p{  
    color:rgb(139, 209, 243)  
}
```

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(139, 209, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 209, 243) }
```

Border

The CSS property to change the border of an element to Android 4287353331 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(139, 209, 243) }
```

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

```
.border{ border-color:rgb(139, 209, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 209, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 209, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 209, 243);  
box-shadow:4px 4px 4px 4px rgb(139, 209,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4287353331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 209, 243) }
```

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

```
.background{ background-color: rgb(139,  
209, 243) }
```

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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