

Converting Colors

Android(4287418865)

Have a look what the booklet for
Android(4287418865) contains.

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Color

Android(4287418865)

Conversions

Conversions Part 1

Format	Color
Hex	8CD1F1
RGB	140, 209, 241
RGB Percent	55%, 82%, 95%
CMY	0.4510, 0.1804, 0.0549
CMYK	0.42, 0.13, 0.00, 0.05
HSL	199°, 78%, 75%
HSV	199°, 42%, 95%
XYZ	49.4929, 57.5273, 91.7144
YIQ	192.0170, -51.3960, -4.6760

Conversions

Conversions Part 2

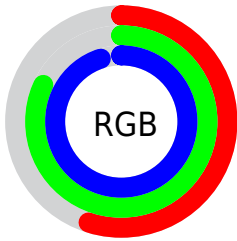
Format	Color
RYB	140, 181, 241
Decimal	9228785
CIELab	80.48, -13.58, -22.54
CIElCh	80, 26.321, 238.931
Yxy	57.5273, 0.2490, 0.2895
Android (android.graphics.Color)	4287418865 (0xFF8CD1F1)
YUV	192.0170, 24.1486, -45.6189
Hunter-Lab	75.8467, -16.2537, -18.6012

Details

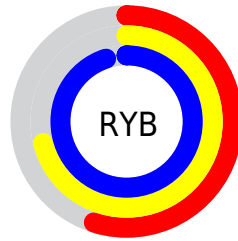
The Android color `4287418865` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294028428`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4291166207`, and `4283734969` is the 20% darker color. If you saturate the color by 10%, you get `4285843953`, and if you desaturate by 10%, it is `4288993777`.

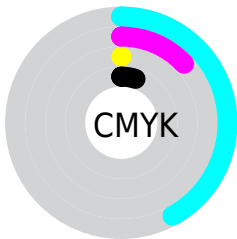
Distribution



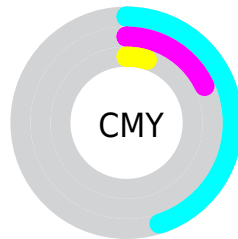
- Red (55%)
- Green (82%)
- Blue (95%)



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



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287418865 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 4287418865 by changing the saturation by 10% instead.



4287418865



4287418865

4294967295



4285576661



4291166207



4283734969



4293066751



4281762206



4279199620



4278210410



4278204498



4278199099



4278191653



4278190350

■ 4287418865

■ 4287418865

■ 4285843953

■ 4288993777

■ 4284269297

■ 4290568433

■ 4282694385

■ 4292143345

■ 4281119473

■ 4293718257

■ 4279544817

■ 4294965233

■ 4278232561

■ 4294967281

Harmonies

Analogous

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



4286698975



4287418865



4289317624

Triad

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



4287418865



4294424265



4290825628

Complementary

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



4287418865



4294028428

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.



4292593303



4287418865



4294621361

Square

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



4287418865



4293376737



4293901982



4288992174

Rectangle

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



4287418865



4290823670



4293901982



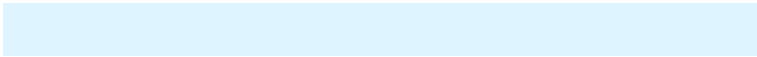
4291480473

Sweetspot

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



4287418865



4292801791



4287426988



4285233536



4278190080



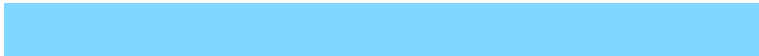
4286611584

Same Dimension

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



4287418865



4286633983



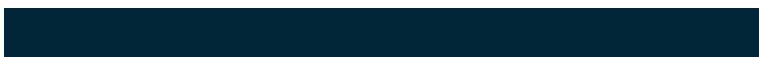
4287406065



4285297784



4278222264



4278199864

Inverse Universe

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



4294020305



4294934743



4294041228



4286082164



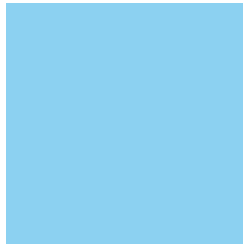
4290248829



4281860134

Previews

White Background



This preview shows how the Android color 4287418865 looks on a white background.

Color Contrast Check

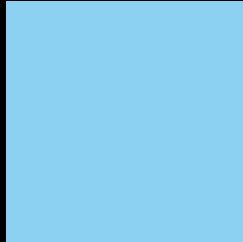
Large Text (above 18pt) WCAG AA × Fail

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 4287418865 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 4287418865 Background



This preview shows how black text looks on a background with the Android color 4287418865.



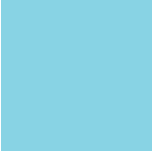
This preview shows how white text looks on a background with the Android color 4287418865.

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





Tritanopia
4287157220

Trichromacy



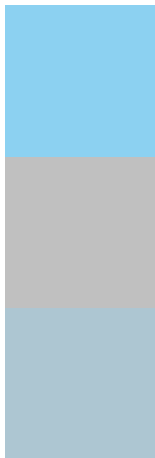
Original Color
4287418865

Protanomaly
4289579500

Deuteranomaly
4289710323

Tritanomaly
4287222505

Monochromacy



Original Color
4287418865

Achromatopsia
4290822336

Achromatomaly
4289578706

CSS Examples

Text

The CSS property to change the color of the text to Android 4287418865 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(140, 209, 241)` looks like.

```
.text, #text, p{  
    color:rgb(140, 209, 241)  
}
```

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(140, 209, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 209, 241) }
```

Border

The CSS property to change the border of an element to Android 4287418865 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(140, 209, 241) }
```

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

```
.border{ border-color:rgb(140, 209, 241) }
```

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

Here you see how a box with a 4 pixel rgb(140, 209, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 209, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 209, 241);  
box-shadow:4px 4px 4px 4px rgb(140, 209,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4287418865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 209, 241) }
```

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

```
.background{ background-color: rgb(140,  
209, 241) }
```

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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