

Converting Colors

Android(4284808430)

Have a look what the booklet for
Android(4284808430) contains.

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Color

Android(4284808430)

Conversions

Conversions Part 1

Format	Color
Hex	64FCEE
RGB	100, 252, 238
RGB Percent	39%, 99%, 93%
CMY	0.6078, 0.0118, 0.0667
CMYK	0.60, 0.00, 0.06, 0.01
HSL	174°, 96%, 69%
HSV	174°, 60%, 99%
XYZ	55.4986, 78.5032, 93.1165
YIQ	204.9560, -86.0980, -36.5780

Conversions

Conversions Part 2

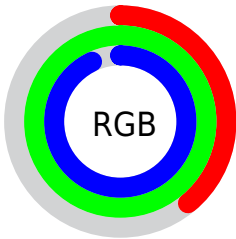
Format	Color
RYB	100, 180, 252
Decimal	6618350
CIELab	91.01, -43.33, -5.34
CIELCh	91, 43.662, 187.026
Yxy	78.5032, 0.2444, 0.3456
Android (android.graphics.Color)	4284808430 (0xFF64FCEE)
YUV	204.9560, 16.2907, -92.0464
Hunter-Lab	88.6020, -43.2447, -0.2895

Details

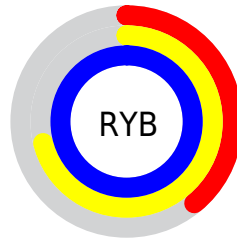
The Android color **4284808430** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **4294730866**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4289003519**, and **4278240182** is the 20% darker color. If you saturate the color by 10%, you get **4283170028**, and if you desaturate by 10%, it is **4286446832**.

Distribution



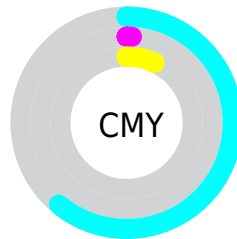
- Red (39%)
- Green (99%)
- Blue (93%)



- Red (39%)
- Yellow (71%)
- Blue (99%)



- Cyan (60%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)




- Cyan (61%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284808430 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 4284808430 by changing the saturation by 10% instead.

 4284808430

 4284808430

4294967295

 4282376146

 4289003519

 4278240182

 4291035135

 4278232987

 4293066751

 4278226049

 4278219368

 4278212688

 4278206521

 4278200868


 4278192144

 4284808430

 4284808430

 4283170028

 4286446832

 4281531625

 4288085235

 4279827687

 4289789173

 4278254821

 4291427575

 4293065978

 4294704380

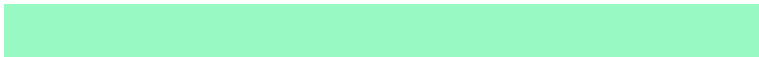
 4294966526

 4294966527

Harmonies

Analogous

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



4288215491



4284808430



4283103999

Triad

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



4284808430



4294432767



4294957209

Complementary

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



4284808430



4294730866

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.



4294953909



4284808430



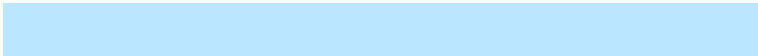
4294953727

Square

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



4284808430



4290438911



4294952413



4294502033

Rectangle

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



4284808430



4284675583



4294952413



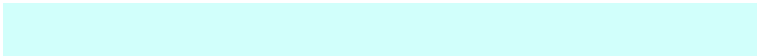
4294955936

Sweetspot

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



4284808430



4291952635



4285791332



4284711037



4278190080



4286611584

Same Dimension

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



4284808430



4282908654



4284792828



4285562236



4278238635



4278205752

Inverse Universe

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



4294730866



4294920024



4294746468



4286410866



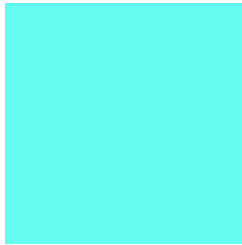
4290576401



4282187782

Previews

White Background



This preview shows how the Android color 4284808430 looks on a white background.

Color Contrast Check

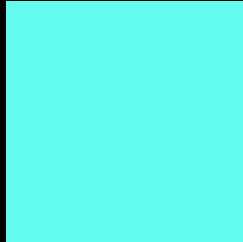
Large Text (above 18pt) WCAG AA × Fail

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 4284808430 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 4284808430 Background



This preview shows how black text looks on a background with the Android color 4284808430.



This preview shows how white text looks on a background with the Android color 4284808430.

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

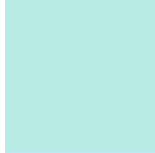


Trichromacy



Original Color

4284808430



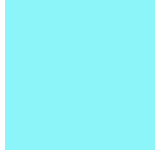
Protanomaly

4290309092



Deuteranomaly

4290701554



Tritanomaly

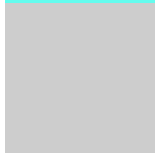
4287362553

Monochromacy



Original Color

4284808430



Achromatopsia

4291677645



Achromatomaly

4289191641

CSS Examples

Text

The CSS property to change the color of the text to Android 4284808430 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(100, 252, 238)` looks like.

```
.text, #text, p{  
    color:rgb(100, 252, 238)  
}
```

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(100, 252, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 252, 238) }
```

Border

The CSS property to change the border of an element to Android 4284808430 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(100, 252, 238) }
```

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

```
.border{ border-color:rgb(100, 252, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 252, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 252, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 252, 238);  
box-shadow:4px 4px 4px 4px rgb(100, 252,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4284808430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 252, 238) }
```

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

```
.background{ background-color: rgb(100,  
252, 238) }
```

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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