

Converting Colors

Android(4280265965)

Have a look what the booklet for
Android(4280265965) contains.

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Color

Android(4280265965)

Conversions

Conversions Part 1

Format	Color
Hex	1FACED
RGB	31, 172, 237
RGB Percent	12%, 67%, 93%
CMY	0.8784, 0.3255, 0.0706
CMYK	0.87, 0.27, 0.00, 0.07
HSL	199°, 85%, 53%
HSV	199°, 87%, 93%
XYZ	30.6037, 35.9108, 85.4393
YIQ	137.2510, -104.9010, -9.6770

Conversions

Conversions Part 2

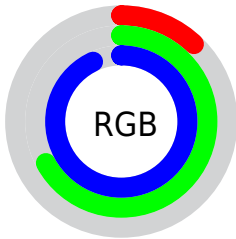
Format	Color
RYB	31, 115, 237
Decimal	2075885
CIELab	66.45, -12.69, -42.31
CIELCh	66, 44.177, 253.300
Yxy	35.9108, 0.2014, 0.2363
Android (android.graphics.Color)	4280265965 (0xFF1FACED)
YUV	137.2510, 49.1763, -93.1821
Hunter-Lab	59.9256, -13.7109, -42.5851

Details

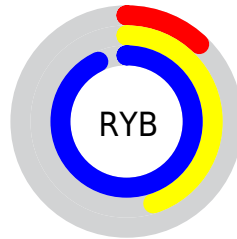
The Android color **4280265965** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **4293746719**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4285785087**, and **4278220981** is the 20% darker color. If you saturate the color by 10%, you get **4278691309**, and if you desaturate by 10%, it is **4281840621**.

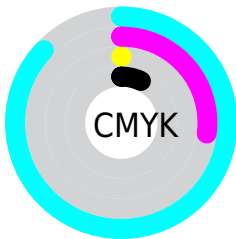
Distribution



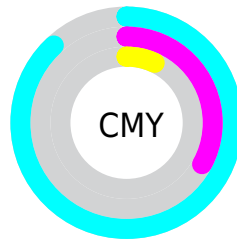
- Red (12%)
- Green (67%)
- Blue (93%)



- Red (12%)
- Yellow (45%)
- Blue (93%)



- Cyan (87%)
- Magenta (27%)
- Yellow (0%)
- Black (7%)



- Cyan (88%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280265965 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 4280265965 by changing the saturation by 10% instead.

 4280265965

 4280265965

4294967295

 4278227665

 4285785087

 4278220981

 4287954943

 4278214554

 4290052095

 4278208639

 4292083711

 4278202726

 4294115327

 4278197838

 4278191414

 4278190624

 4278190084

■ 4280265965

■ 4280265965

■ 4278691309

■ 4281840621

■ 4278231789

■ 4283349997

■ 4284924653

■ 4286499565

■ 4288008685

■ 4289583597

■ 4291158253

■ 4292733165

■ 4294242285

Harmonies

Analogous

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



4278236375



4280265965



4286685423

Triad

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



4280265965



4293755281



4286426982

Complementary

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



4280265965



4293746719

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.



4289307986



4280265965



4293233261

Square

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



4280265965



4292904121



4291663957



4282627465

Rectangle

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



4280265965



4289435364



4291663957



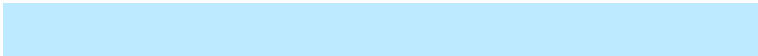
4287409245

Sweetspot

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



4280265965



4290636543



4280282461



4283986816



4278190080



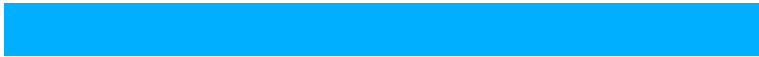
4286611584

Same Dimension

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



4280265965



4278235135



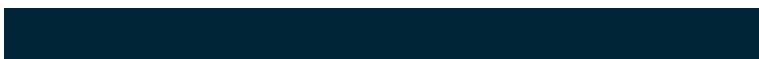
4280240365



4285166197



4278222005



4278199606

Inverse Universe

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



4293730220



4294901935



4293772319



4285885042



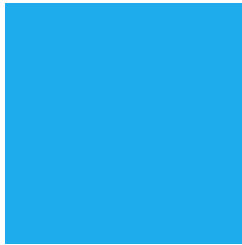
4290052220



4281729061

Previews

White Background



This preview shows how the Android color 4280265965 looks on a white background.

Color Contrast Check

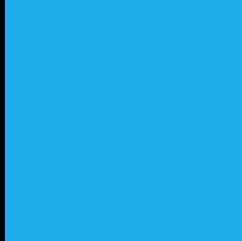
Large Text (above 18pt) WCAG AA × Fail

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 4280265965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

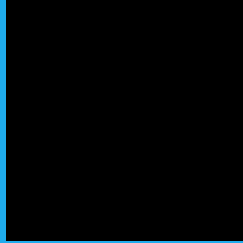
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

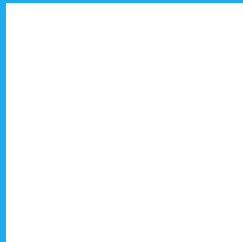
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280265965 Background



This preview shows how black text looks on a background with the Android color 4280265965.



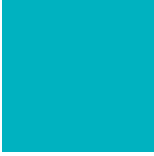
This preview shows how white text looks on a background with the Android color 4280265965.

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

4280265965



Protanomaly

4284785638



Deuteranomaly

4284130543



Tritanomaly

4278956240

Monochromacy



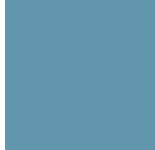
Original Color

4280265965



Achromatopsia

4287203721



Achromatomaly

4284651181

CSS Examples

Text

The CSS property to change the color of the text to Android 4280265965 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(31, 172, 237)` looks like.

```
.text, #text, p{  
    color:rgb(31, 172, 237)  
}
```

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(31, 172, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 172, 237) }
```

Border

The CSS property to change the border of an element to Android 4280265965 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(31, 172, 237) }
```

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

```
.border{ border-color:rgb(31, 172, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 172, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 172, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 172, 237);  
box-shadow:4px 4px 4px 4px rgb(31, 172,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4280265965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 172, 237) }
```

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

```
.background{ background-color: rgb(31, 172,  
237) }
```

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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