

Converting Colors

Android(4280332528)

Have a look what the booklet for
Android(4280332528) contains.

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Color

Android(4280332528)

Conversions

Conversions Part 1

Format	Color
Hex	20B0F0
RGB	32, 176, 240
RGB Percent	13%, 69%, 94%
CMY	0.8745, 0.3098, 0.0588
CMYK	0.87, 0.27, 0.00, 0.06
HSL	198°, 87%, 53%
HSV	198°, 87%, 94%
XYZ	31.8492, 37.6490, 88.0264
YIQ	140.2400, -106.3680, -10.6240

Conversions

Conversions Part 2

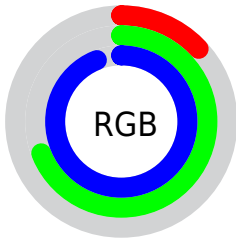
Format	Color
R _Y B	32, 117, 240
Decimal	2142448
CIE Lab	67.76, -13.75, -41.90
CIE LCh	68, 44.098, 251.830
Yxy	37.6490, 0.2022, 0.2390
Android (android.graphics.Color)	4280332528 (0xFF20B0F0)
YUV	140.2400, 49.1817, -94.9265
Hunter-Lab	61.3588, -14.7249, -42.1073

Details

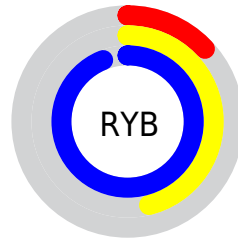
The Android color `4280332528` is a light color, and the websafe version is hex `0099CC`. The color can be described as light washed azure. A complement of this color would be `4293943328`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4285917439`, and `4278222008` is the 20% darker color. If you saturate the color by 10%, you get `4278757872`, and if you desaturate by 10%, it is `4281907184`.

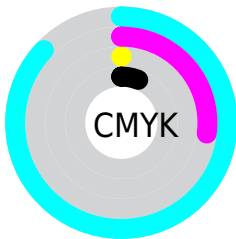
Distribution



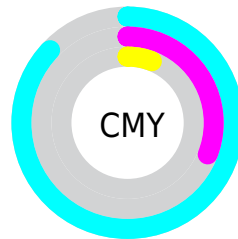
- Red (13%)
- Green (69%)
- Blue (94%)



- Red (13%)
- Yellow (46%)
- Blue (94%)



- Cyan (87%)
- Magenta (27%)
- Yellow (0%)
- Black (6%)



- Cyan (87%)
- Magenta (31%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280332528 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 4280332528 by changing the saturation by 10% instead.

 4280332528

 4280332528

4294967295

 4278228435

 4285917439

 4278222008

 4288020479

 4278215581

 4290117631

 4278209410

 4292214783

 4278203753

 4294246399

 4278198352

 4278191417

 4278190626

 4278190089

■ 4280332528

■ 4280332528

■ 4278757872

■ 4281907184

■ 4278232816

■ 4283482096

■ 4285056752

■ 4286631664

■ 4288206320

■ 4289780976

■ 4291355888

■ 4292930544

■ 4294505200

Harmonies

Analogous

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



4278237145



4280332528



4286751987

Triad

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



4280332528



4294018455



4286820968

Complementary

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



4280332528



4293943328

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.



4289636437



4280332528



4293561714

Square

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



4280332528



4293101759



4291992153



4283152523

Rectangle

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



4280332528



4289501929



4291992153



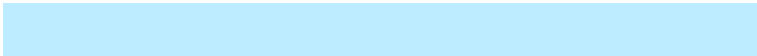
4287803231

Sweetspot

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



4280332528



4290636799



4280348766



4283986816



4278190080



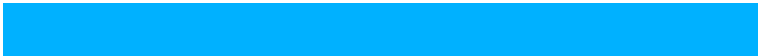
4286611584

Same Dimension

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



4280332528



4278235647



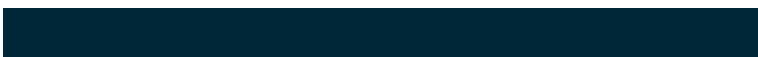
4280306416



4285297784



4278222776



4278200120

Inverse Universe

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



4293927088



4294901937



4293969440



4286082164



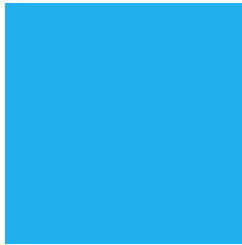
4290248831



4281860135

Previews

White Background



This preview shows how the Android color 4280332528 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 4280332528 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

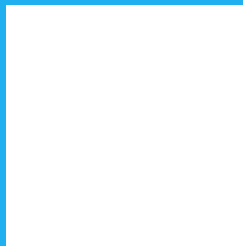
Any Text WCAG AAA ✓ Pass

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

Android 4280332528 Background



This preview shows how black text looks on a background with the Android color 4280332528.



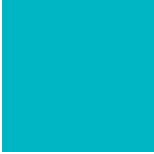
This preview shows how white text looks on a background with the Android color 4280332528.

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

4280332528



Protanomaly

4284983016



Deuteranomaly

4284393714



Tritanomaly

4279022804

Monochromacy



Original Color

4280332528



Achromatopsia

4287401100



Achromatomaly

4284848560

CSS Examples

Text

The CSS property to change the color of the text to Android 4280332528 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(32, 176, 240)` looks like.

```
.text, #text, p{  
    color:rgb(32, 176, 240)  
}
```

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(32, 176, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 176, 240) }
```

Border

The CSS property to change the border of an element to Android 4280332528 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(32, 176, 240) }
```

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

```
.border{ border-color:rgb(32, 176, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 176, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 176, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 176, 240);  
box-shadow:4px 4px 4px 4px rgb(32, 176,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4280332528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 176, 240) }
```

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

```
.background{ background-color: rgb(32, 176,  
240) }
```

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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