

Converting Colors

Android(4280528830)

Have a look what the booklet for
Android(4280528830) contains.

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Color

Android(4280528830)

Conversions

Conversions Part 1

Format	Color
Hex	23AFBE
RGB	35, 175, 190
RGB Percent	14%, 69%, 75%
CMY	0.8627, 0.3137, 0.2549
CMYK	0.82, 0.08, 0.00, 0.25
HSL	186°, 69%, 44%
HSV	186°, 82%, 75%
XYZ	25.3174, 34.7350, 54.0854
YIQ	134.8500, -88.2550, -25.0150

Conversions

Conversions Part 2

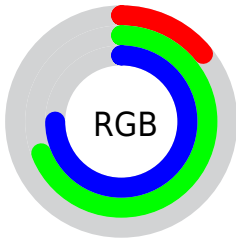
Format	Color
R_{YB}	35, 109, 190
Decimal	2338750
CIE _{Lab}	65.54, -29.76, -17.80
CIE _{LCh}	66, 34.683, 210.886
Yxy	34.7350, 0.2218, 0.3043
Android (android.graphics.Color)	4280528830 (0xFF23AFBE)
YUV	134.8500, 27.1890, -87.5684
Hunter-Lab	58.9364, -26.4602, -13.1544

Details

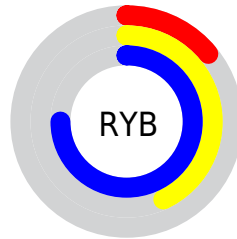
The Android color `4280528830` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290654755`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285458422`, and `4278221449` is the 20% darker color. If you saturate the color by 10%, you get `4279283134`, and if you desaturate by 10%, it is `4281774526`.

Distribution



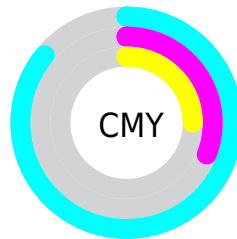
- Red (14%)
- Green (69%)
- Blue (75%)



- Red (14%)
- Yellow (43%)
- Blue (75%)



- Cyan (82%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (86%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280528830 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 4280528830 by changing the saturation by 10% instead.

 4280528830

 4280528830

4294967295

 4278228131

 4285458422

 4278221449

 4287496191

 4278215023

 4289462271

 4278208599

 4291428351

 4278202688

 4293459967

 4278197545

 4278190357

 4278190080

 4280528830

 4280528830

■ 4279283134

■ 4281774526

■ 4278234302

■ 4283020222

■ 4284265918

■ 4285511358

■ 4286757054

■ 4288002750

■ 4289248446

■ 4290494142

■ 4291739838

Harmonies

Analogous

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



4282757279



4280528830



4282362581

Triad

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



4280528830



4291267774



4289961569

Complementary

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



4280528830



4290654755

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.



4291597162



4280528830



4292511647

Square

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



4280528830



4288976852



4292577921



4287801193

Rectangle

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



4280528830



4284720604



4292577921



4290550370

Sweetspot

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



4280528830



4290573047



4280532528



4284053885



4294769916



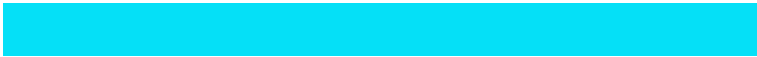
4286414205

Same Dimension

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



4280528830



4278575351



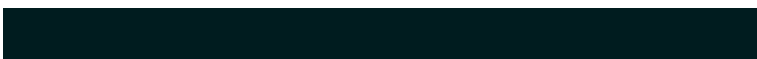
4280509630



4283784542



4278226846



4278197279

Inverse Universe

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



4290651055



4294378976



4290673955



4284372317



4288544911



4280221724

Previews

White Background



This preview shows how the Android color 4280528830 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 4280528830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

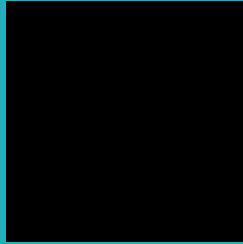
Any Text WCAG AA ✓ Pass

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 4280528830 Background



This preview shows how black text looks on a background with the Android color 4280528830.



This preview shows how white text looks on a background with the Android color 4280528830.

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
4280528830



Protanomaly
4285506742



Deuteranomaly
4285506241



Tritanomaly
4280463293

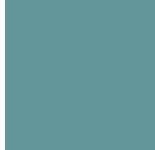
Monochromacy



Original Color
4280528830



Achromatopsia
4287072135



Achromatomaly
4284716699

CSS Examples

Text

The CSS property to change the color of the text to Android 4280528830 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(35, 175, 190)` looks like.

```
.text, #text, p{  
    color:rgb(35, 175, 190)  
}
```

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(35, 175, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 175, 190) }
```

Border

The CSS property to change the border of an element to Android 4280528830 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(35, 175, 190) }
```

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

```
.border{ border-color:rgb(35, 175, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 175, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 175, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 175, 190);  
box-shadow:4px 4px 4px 4px rgb(35, 175,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4280528830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 175, 190) }
```

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

```
.background{ background-color: rgb(35, 175,  
190) }
```

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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