

Converting Colors

Android(4280474860)

Have a look what the booklet for
Android(4280474860) contains.

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Color

Android(4280474860)

Conversions

Conversions Part 1

Format	Color
Hex	22DCEC
RGB	34, 220, 236
RGB Percent	13%, 86%, 93%
CMY	0.8667, 0.1373, 0.0745
CMYK	0.86, 0.07, 0.00, 0.07
HSL	185°, 84%, 53%
HSV	185°, 86%, 93%
XYZ	41.3932, 57.5826, 88.2898
YIQ	166.2100, -115.9920, -34.4560

Conversions

Conversions Part 2

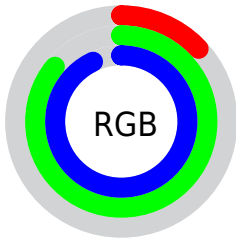
Format	Color
R_{YB}	34, 131, 236
Decimal	2284780
CIE _{Lab}	80.51, -36.98, -20.11
CIE _{LCh}	81, 42.094, 208.539
Yxy	57.5826, 0.2210, 0.3075
Android (android.graphics.Color)	4280474860 (0xFF22DCEC)
YUV	166.2100, 34.4065, -115.9482
Hunter-Lab	75.8832, -35.4264, -15.8654

Details

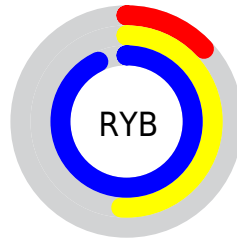
The Android color `4280474860` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293669410`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4286185471`, and `4278232244` is the 20% darker color. If you saturate the color by 10%, you get `4278901484`, and if you desaturate by 10%, it is `4282048236`.

Distribution



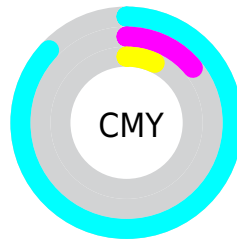
- Red (13%)
- Green (86%)
- Blue (93%)



- Red (13%)
- Yellow (51%)
- Blue (93%)



- Cyan (86%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (87%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280474860 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 4280474860 by changing the saturation by 10% instead.

 4280474860

 4280474860

4294967295

 4278239440

 4286185471

 4278232244

 4288348159

 4278225561

 4290510847

 4278218879

 4292542463

 4278212454

 4294639615

 4278206030

 4278200631

 4278191650

 4278190089

 4280474860

 4280474860

 4278901484

 4282048236

 4278245868

 4283556076

 4285129452

 4286637036

 4288210412

 4289783788

 4291291628

 4292865004

 4294372844

Harmonies

Analogous

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



4283948484



4280474860



4282767359

Triad

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



4280474860



4294488561



4293117305

Complementary

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



4280474860



4293669410

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.



4294948742



4280474860



4294945227

Square

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



4280474860



4291477247



4294945956



4290498945

Rectangle

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



4280474860



4285845759



4294945956



4293902459

Sweetspot

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



4280474860



4290640639



4280478767



4283989120



4278190080



4286611584

Same Dimension

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



4280474860



4278250495



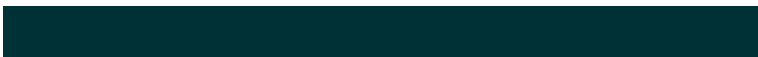
4280449772



4285166709



4278233013



4278202678

Inverse Universe

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



4293665500



4294901995



4293694498



4285885044



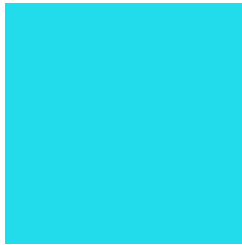
4290052263



4281729073

Previews

White Background



This preview shows how the Android color 4280474860 looks on a white background.

Color Contrast Check

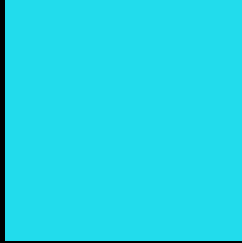
Large Text (above 18pt) WCAG AA × Fail

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 4280474860 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 4280474860 Background



This preview shows how black text looks on a background with the Android color 4280474860.



This preview shows how white text looks on a background with the Android color 4280474860.

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](#).

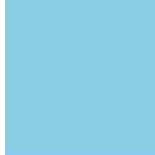
Dichromacy



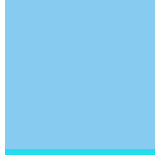
Trichromacy



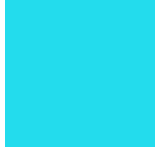
Original Color
4280474860



Protanomaly
4287155682



Deuteranomaly
4287155184

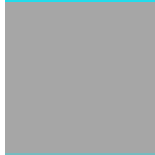


Tritanomaly
4280540397

Monochromacy



Original Color
4280474860



Achromatopsia
4289111718



Achromatomaly
4285971135

CSS Examples

Text

The CSS property to change the color of the text to Android 4280474860 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(34, 220, 236)` looks like.

```
.text, #text, p{  
    color:rgb(34, 220, 236)  
}
```

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(34, 220, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 220, 236) }
```

Border

The CSS property to change the border of an element to Android 4280474860 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(34, 220, 236) }
```

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

```
.border{ border-color:rgb(34, 220, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 220, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 220, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 220, 236);  
box-shadow:4px 4px 4px 4px rgb(34, 220,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4280474860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 220, 236) }
```

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

```
.background{ background-color: rgb(34, 220,  
236) }
```

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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