

Converting Colors

Android(4281850588)

Have a look what the booklet for
Android(4281850588) contains.

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Color

Android(4281850588)

Conversions

Conversions Part 1

Format	Color
Hex	37DADC
RGB	55, 218, 220
RGB Percent	22%, 85%, 86%
CMY	0.7843, 0.1451, 0.1373
CMYK	0.75, 0.01, 0.00, 0.14
HSL	181°, 70%, 54%
HSV	181°, 75%, 86%
XYZ	39.5652, 56.1223, 76.4575
YIQ	169.4910, -97.7900, -33.9340

Conversions

Conversions Part 2

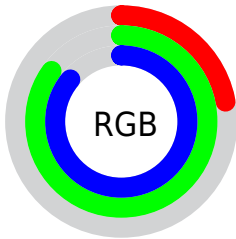
Format	Color
RYB	55, 137, 220
Decimal	3660508
CIELab	79.68, -39.10, -12.80
CIELCh	80, 41.137, 198.122
Yxy	56.1223, 0.2298, 0.3260
Android (android.graphics.Color)	4281850588 (0xFF37DADC)
YUV	169.4910, 24.9009, -100.4086
Hunter-Lab	74.9148, -36.8287, -8.0705

Details

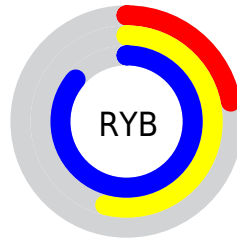
The Android color `4281850588` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292622647`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4286709759`, and `4278231717` is the 20% darker color. If you saturate the color by 10%, you get `4280408796`, and if you desaturate by 10%, it is `4283292380`.

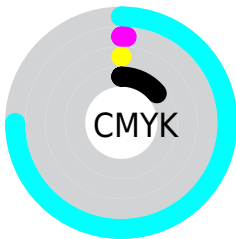
Distribution



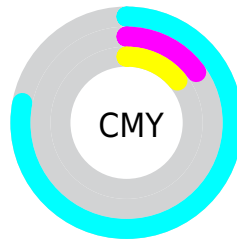
- Red (22%)
- Green (85%)
- Blue (86%)



- Red (22%)
- Yellow (54%)
- Blue (86%)



- Cyan (75%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)




- Cyan (78%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281850588 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 4281850588 by changing the saturation by 10% instead.

 4281850588

 4281850588

4294967295

 4278238912

 4286709759

 4278231717

 4288741375

 4278225035

 4290838527

 4278218353

 4292870143

 4278211929

4294901759

 4278205506

 4278200363

 4278190360

 4278190080

■ 4281850588

■ 4281850588

■ 4280408796

■ 4283292380

■ 4278966748

■ 4284734428

■ 4278245852

■ 4286176220

■ 4287618012

■ 4289059804

■ 4290501852

■ 4291943644

■ 4293385436

■ 4294827228

Harmonies

Analogous

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



4285258164



4281850588



4281718525

Triad

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



4281850588



4293374969



4293770874

Complementary

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



4281850588



4292622647

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.



4294947214



4281850588



4294945238

Square

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



4281850588



4290036223



4294945200



4291349115

Rectangle

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



4281850588



4284404223



4294945200



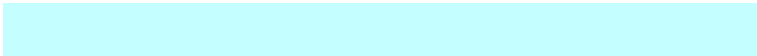
4294424959

Sweetspot

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



4281850588



4291100415



4281850935



4284252032



4278190080



4286611584

Same Dimension

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



4281850588



4279893247



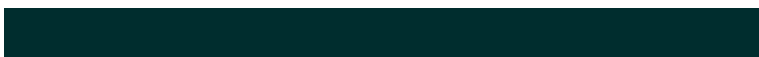
4281830108



4284706414



4278234029



4278201646

Inverse Universe

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



4292622298



4294908412



4292643383



4285424494



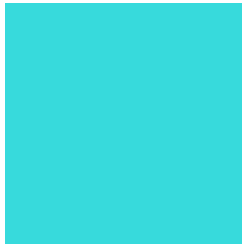
4289527979



4281204781

Previews

White Background



This preview shows how the Android color 4281850588 looks on a white background.

Color Contrast Check

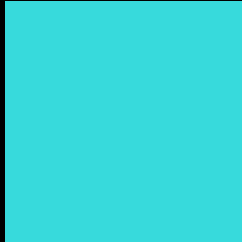
Large Text (above 18pt) WCAG AA × Fail

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 4281850588 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

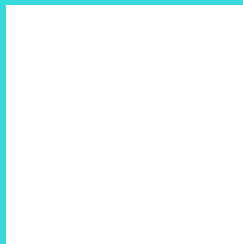
Any Text WCAG AAA ✓ Pass

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

Android 4281850588 Background



This preview shows how black text looks on a background with the Android color 4281850588.

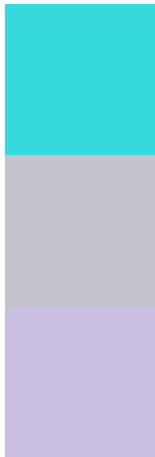


This preview shows how white text looks on a background with the Android color 4281850588.

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



Original Color
4281850588

Protanopia
4291085262

Deuteranopia
4291411938

Trichromacy



Original Color

4281850588



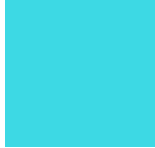
Protanomaly

4287744979



Deuteranomaly

4287941088



Tritanomaly

4282243556

Monochromacy



Original Color

4281850588



Achromatopsia

4289309097



Achromatomaly

4286626748

CSS Examples

Text

The CSS property to change the color of the text to Android 4281850588 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(55, 218, 220)` looks like.

```
.text, #text, p{  
    color:rgb(55, 218, 220)  
}
```

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(55, 218, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 218, 220) }
```

Border

The CSS property to change the border of an element to Android 4281850588 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(55, 218, 220) }
```

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

```
.border{ border-color:rgb(55, 218, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 218, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 218, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 218, 220);  
box-shadow:4px 4px 4px 4px rgb(55, 218,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4281850588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 218, 220) }
```

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

```
.background{ background-color: rgb(55, 218,  
220) }
```

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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