

Converting Colors

Android(4281656548)

Have a look what the booklet for
Android(4281656548) contains.

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Color

Android(4281656548)

Conversions

Conversions Part 1

Format	Color
Hex	34E4E4
RGB	52, 228, 228
RGB Percent	20%, 89%, 89%
CMY	0.7961, 0.1059, 0.1059
CMYK	0.77, 0.00, 0.00, 0.11
HSL	180°, 77%, 55%
HSV	180°, 77%, 89%
XYZ	43.1632, 61.8183, 83.0560
YIQ	175.3760, -104.8960, -37.3120

Conversions

Conversions Part 2

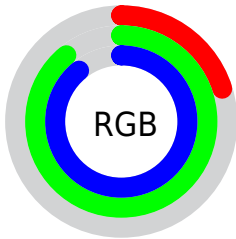
Format	Color
RYB	52, 140, 228
Decimal	3466468
CIELab	82.82, -41.61, -12.37
CIELCh	83, 43.411, 196.551
Yxy	61.8183, 0.2295, 0.3288
Android (android.graphics.Color)	4281656548 (0xFF34E4E4)
YUV	175.3760, 25.9436, -108.2008
Hunter-Lab	78.6246, -39.6006, -7.5944

Details

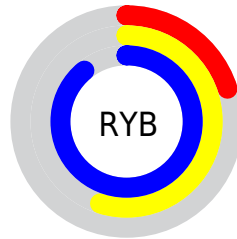
The Android color **4281656548** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293145652**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4286709759**, and **4278234285** is the 20% darker color. If you saturate the color by 10%, you get **4280149220**, and if you desaturate by 10%, it is **4283163876**.

Distribution



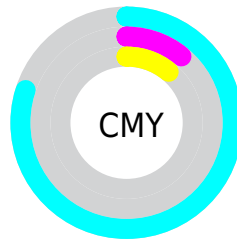
- Red (20%)
- Green (89%)
- Blue (89%)



- Red (20%)
- Yellow (55%)
- Blue (89%)



- Cyan (77%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)





- Cyan (80%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281656548 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 4281656548 by changing the saturation by 10% instead.

 4281656548

 4281656548

4294967295

 4278241480

 4286709759

 4278234285

 4288872447

 4278227346

 4290904063

 4278220408

 4293001215

 4278213984

 4278207560

 4278201906

 4278194973

 4278190080

■ 4281656548

■ 4281656548

■ 4280149220

■ 4283163876

■ 4278641892

■ 4284671204

■ 4278248676

■ 4286112996

■ 4287620324

■ 4289127652

■ 4290634980

■ 4292142308

■ 4293584100

■ 4294960356

Harmonies

Analogous

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



4285588410



4281656548



4280934655

Triad

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



4281656548



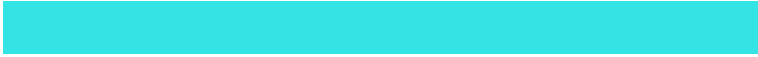
4293901311



4294559103

Complementary

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



4281656548



4293145652

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.



4294949013



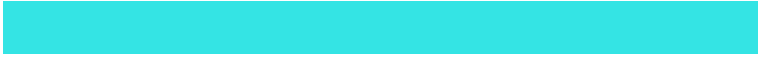
4281656548



4294947042

Square

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



4281656548



4290300671



4294946745



4292006783

Rectangle

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



4281656548



4284144639



4294946745



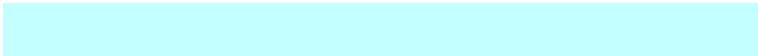
4294951300

Sweetspot

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



4281656548



4291100671



4281656372



4284252288



4278190080



4286611584

Same Dimension

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



4281656548



4279435263



4281634020



4284969843



4278236083



4278203187

Inverse Universe

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



4293145828



4294906623



4293168180



4285753203



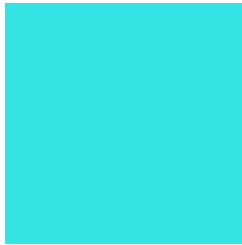
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4281656548 looks on a white background.

Color Contrast Check

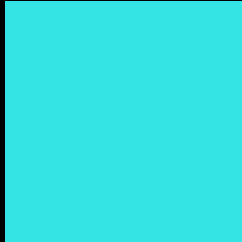
Large Text (above 18pt) WCAG AA × Fail

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 4281656548 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 4281656548 Background



This preview shows how black text looks on a background with the Android color 4281656548.

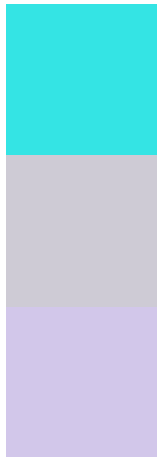


This preview shows how white text looks on a background with the Android color 4281656548.

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](#).

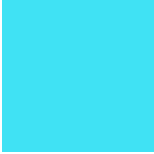
Dichromacy



Original Color
4281656548

Protanopia
4291742677

Deuteranopia
4292003818



Tritanopia
4282442484

Trichromacy



Original Color

4281656548



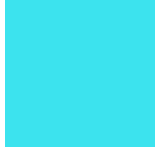
Protanomaly

4288074970



Deuteranomaly

4288271080



Tritanomaly

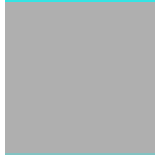
4282180590

Monochromacy



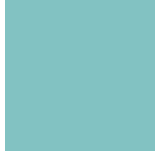
Original Color

4281656548



Achromatopsia

4289703855



Achromatomaly

4286759618

CSS Examples

Text

The CSS property to change the color of the text to Android 4281656548 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(52, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(52, 228, 228)  
}
```

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(52, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 228, 228) }
```

Border

The CSS property to change the border of an element to Android 4281656548 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(52, 228, 228) }
```

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

```
.border{ border-color:rgb(52, 228, 228) }
```

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

Here you see how a box with a 4 pixel rgb(52, 228, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(52, 228,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4281656548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 228, 228) }
```

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

```
.background{ background-color: rgb(52, 228,  
228) }
```

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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