

Converting Colors

Android(4284802541)

Have a look what the booklet for
Android(4284802541) contains.

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Color

Android(4284802541)

Conversions

Conversions Part 1

Format	Color
Hex	64E5ED
RGB	100, 229, 237
RGB Percent	39%, 90%, 93%
CMY	0.6078, 0.1020, 0.0706
CMYK	0.58, 0.03, 0.00, 0.07
HSL	184°, 79%, 66%
HSV	184°, 58%, 93%
XYZ	48.5609, 64.8624, 90.0810
YIQ	191.3410, -79.4520, -24.8600

Conversions

Conversions Part 2

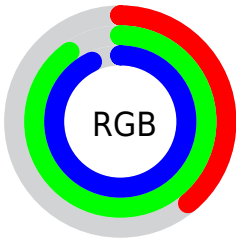
Format	Color
RYB	100, 166, 237
Decimal	6612461
CIELab	84.41, -33.10, -14.63
CIElCh	84, 36.185, 203.844
Yxy	64.8624, 0.2386, 0.3187
Android (android.graphics.Color)	4284802541 (0xFF64E5ED)
YUV	191.3410, 22.5099, -80.1061
Hunter-Lab	80.5372, -33.3112, -9.9400

Details

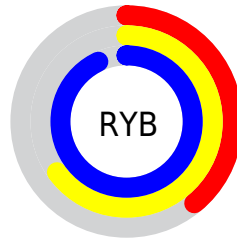
The Android color `4284802541` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293749860`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4288872447`, and `4278824373` is the 20% darker color. If you saturate the color by 10%, you get `4283229421`, and if you desaturate by 10%, it is `4286375661`.

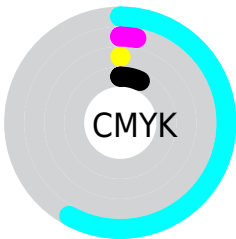
Distribution



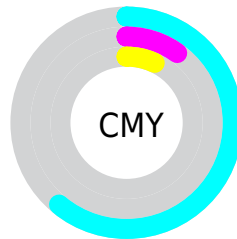
- Red (39%)
- Green (90%)
- Blue (93%)



- Red (39%)
- Yellow (65%)
- Blue (93%)



- Cyan (58%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (61%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284802541 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 4284802541 by changing the saturation by 10% instead.



4284802541



4284802541

4294967295



4282501585



4288872447



4278824373



4290904063



4278227610



4292870143



4278220928

4294901759



4278214503



4278208079



4278202168



4278196515



4278190092

■ 4284802541

■ 4284802541

■ 4283229421

■ 4286375661

■ 4281721581

■ 4287883501

■ 4280148461

■ 4289456621

■ 4278575085

■ 4291029997

■ 4278247405

■ 4292537581

■ 4294110701

■ 4294963181

■ 4294963437

■ 4294963693

Harmonies

Analogous

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



4286571978



4284802541



4285456895

Triad

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



4284802541



4294427131



4294037135

Complementary

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



4284802541



4293749860

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.



4294951837



4284802541



4294949595

Square

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



4284802541



4291742975



4294949817



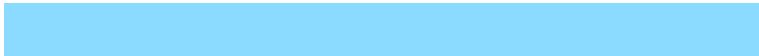
4291746195

Rectangle

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



4284802541



4287290367



4294949817



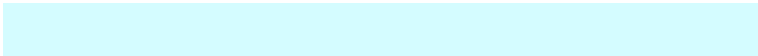
4294691474

Sweetspot

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



4284802541



4292148479



4284804459



4284907136



4278190080



4286611584

Same Dimension

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



4284802541



4283430399



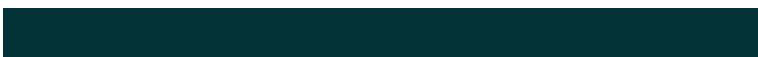
4284785389



4285166965



4278233781



4278202934

Inverse Universe

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



4293747941



4294922229



4293767012



4285885045



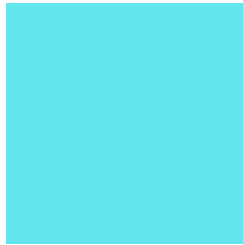
4290052266



4281729074

Previews

White Background



This preview shows how the Android color 4284802541 looks on a white background.

Color Contrast Check

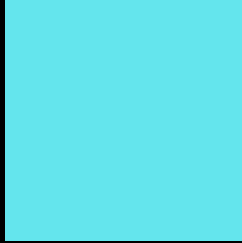
Large Text (above 18pt) WCAG AA × Fail

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 4284802541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

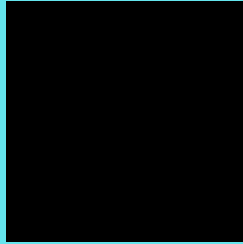
Any Text WCAG AA ✓ Pass

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 4284802541 Background



This preview shows how black text looks on a background with the Android color 4284802541.



This preview shows how white text looks on a background with the Android color 4284802541.

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](#).

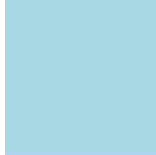
Dichromacy



Trichromacy



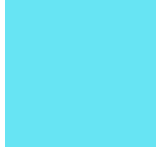
Original Color
4284802541



Protanomaly
4289321189



Deuteranomaly
4289582576

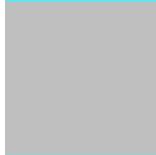


Tritanomaly
4284998899

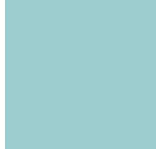
Monochromacy



Original Color
4284802541



Achromatopsia
4290756543



Achromatomaly
4288597456

CSS Examples

Text

The CSS property to change the color of the text to Android 4284802541 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(100, 229, 237)` looks like.

```
.text, #text, p{  
    color:rgb(100, 229, 237)  
}
```

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(100, 229, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 229, 237) }
```

Border

The CSS property to change the border of an element to Android 4284802541 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(100, 229, 237) }
```

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

```
.border{ border-color:rgb(100, 229, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 229, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 229, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 229, 237);  
box-shadow:4px 4px 4px 4px rgb(100, 229,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4284802541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 229, 237) }
```

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

```
.background{ background-color: rgb(100,  
229, 237) }
```

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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