

Converting Colors

Android(4284275161)

Have a look what the booklet for
Android(4284275161) contains.

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Color

Android(4284275161)

Conversions

Conversions Part 1

Format	Color
Hex	5CD9D9
RGB	92, 217, 217
RGB Percent	36%, 85%, 85%
CMY	0.6392, 0.1490, 0.1490
CMYK	0.58, 0.00, 0.00, 0.15
HSL	180°, 62%, 61%
HSV	180°, 58%, 85%
XYZ	41.7509, 56.9108, 74.4300
YIQ	179.6250, -74.5000, -26.5000

Conversions

Conversions Part 2

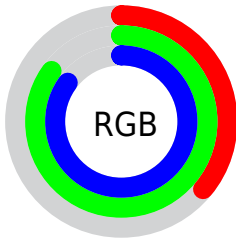
Format	Color
RYB	92, 155, 217
Decimal	6085081
CIELab	80.13, -34.27, -10.44
CIELCh	80, 35.823, 196.945
Yxy	56.9108, 0.2412, 0.3288
Android (android.graphics.Color)	4284275161 (0xFF5CD9D9)
YUV	179.6250, 18.4259, -76.8471
Hunter-Lab	75.4392, -33.2301, -5.6894

Details

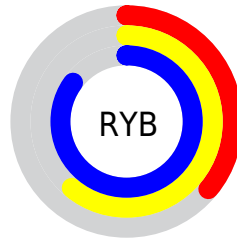
The Android color `4284275161` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292435036`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4288348159`, and `4278231714` is the 20% darker color. If you saturate the color by 10%, you get `4282833369`, and if you desaturate by 10%, it is `4285716953`.

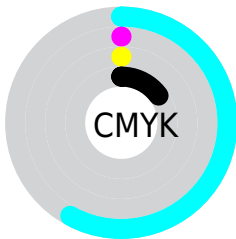
Distribution



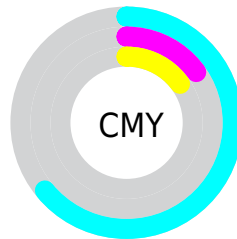
- Red (36%)
- Green (85%)
- Blue (85%)



- Red (36%)
- Yellow (61%)
- Blue (85%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284275161 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 4284275161 by changing the saturation by 10% instead.



4284275161



4284275161

4294967295



4281974205



4288348159



4278231714



4290314239



4278224776



4292280319



4278218095



4294246399



4278211670



4278205503



4278200105



4278190614



4278190080

 4284275161

 4284275161

 4282833369

 4285716953

 4281457113

 4287093209

 4280015321

 4288535001

 4278573529

 4289976793

 4278245849

 4291418585

 4292794841

 4294236633

 4294957529

Harmonies

Analogous

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



4286437559



4284275161



4284274423

Triad

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



4284275161



4293114101



4293640326

Complementary

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



4284275161



4292435036

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.



4294948247



4284275161



4294946775

Square

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



4284275161



4290233343



4294946485



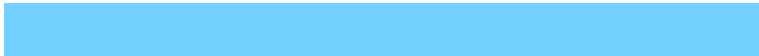
4291545990

Rectangle

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



4284275161



4285846015



4294946485



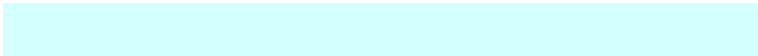
4294229130

Sweetspot

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



4284275161



4292149247



4284275036



4284907648



4278190080



4286611584

Same Dimension

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



4284275161



4283432959



4284259289



4284706414



4278234541



4278201902

Inverse Universe

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



4292435161



4294922239



4292451164



4285424494



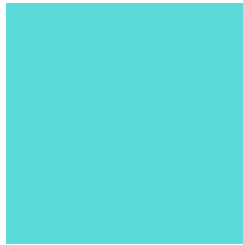
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4284275161 looks on a white background.

Color Contrast Check

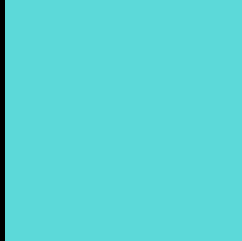
Large Text (above 18pt) WCAG AA × Fail

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 4284275161 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 4284275161 Background



This preview shows how black text looks on a background with the Android color 4284275161.

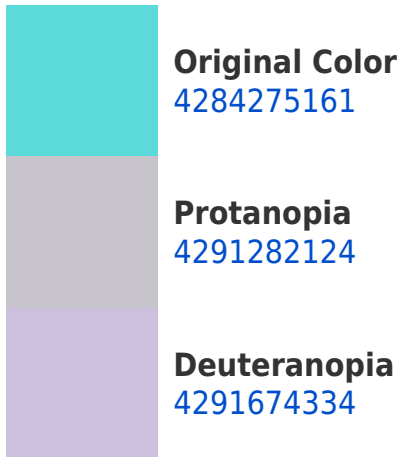


This preview shows how white text looks on a background with the Android color 4284275161.

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

4284275161



Protanomaly

4288728273



Deuteranomaly

4288989660



Tritanomaly

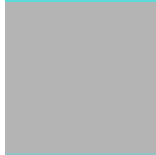
4284537059

Monochromacy



Original Color

4284275161



Achromatopsia

4290032820



Achromatomaly

4287939009

CSS Examples

Text

The CSS property to change the color of the text to Android 4284275161 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(92, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(92, 217, 217)  
}
```

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(92, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 217, 217) }
```

Border

The CSS property to change the border of an element to Android 4284275161 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(92, 217, 217) }
```

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

```
.border{ border-color:rgb(92, 217, 217) }
```

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

Here you see how a box with a 4 pixel rgb(92, 217, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(92, 217,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284275161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 217, 217) }
```

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

```
.background{ background-color: rgb(92, 217,  
217) }
```

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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