

Converting Colors

Android(4284281530)

Have a look what the booklet for
Android(4284281530) contains.

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Color

Android(4284281530)

Conversions

Conversions Part 1

Format	Color
Hex	5CF2BA
RGB	92, 242, 186
RGB Percent	36%, 95%, 73%
CMY	0.6392, 0.0510, 0.2706
CMYK	0.62, 0.00, 0.23, 0.05
HSL	158°, 85%, 65%
HSV	158°, 62%, 95%
XYZ	45.0287, 69.3247, 57.4621
YIQ	190.7660, -71.4240, -49.2160

Conversions

Conversions Part 2

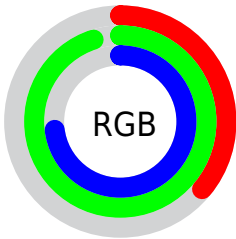
Format	Color
R _Y B	92, 184, 242
Decimal	6091450
CIE Lab	86.66, -52.74, 15.38
CIE LCh	87, 54.937, 163.737
Yxy	69.3247, 0.2621, 0.4035
Android (android.graphics.Color)	4284281530 (0xFF5CF2BA)
YUV	190.7660, -2.3496, -86.6178
Hunter-Lab	83.2615, -49.1729, 17.3646

Details

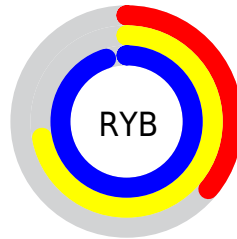
The Android color `4284281530` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted spring green. A complement of this color would be `4294073492`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4288413682`, and `4278237573` is the 20% darker color. If you saturate the color by 10%, you get `4282708657`, and if you desaturate by 10%, it is `4285854403`.

Distribution



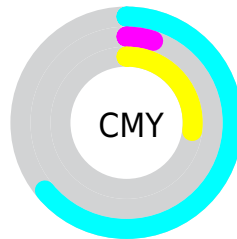
- Red (36%)
- Green (95%)
- Blue (73%)



- Red (36%)
- Yellow (72%)
- Blue (95%)



- Cyan (62%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (64%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284281530 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 4284281530 by changing the saturation by 10% instead.

 4284281530

 4284281530

4294967295

 4281849247

 4288413682

 4278237573

 4290445311

 4278230379

 4292411391

 4278223443

 4294443007

 4278216764

 4278210342

 4278204177

 4278198016


 4278190080

 4284281530

 4284281530

 4282708657

 4285854403

 4281135784

 4287427276

 4279497375

 4289065685

 4278252184

 4290638558

 4292211431

 4293784304

 4294963961

 4294963967

Harmonies

Analogous

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



4289260427



4284281530



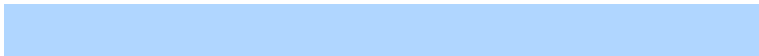
4278252784

Triad

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



4284281530



4289779455



4294949523

Complementary

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



4284281530



4294073492

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.



4294946755



4284281530



4294755071

Square

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



4284281530



4281526015



4294947576



4294954100

Rectangle

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



4284281530



4278252287



4294947576



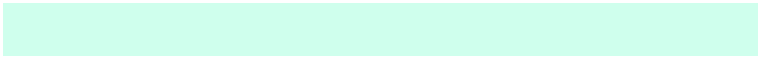
4294948258

Sweetspot

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



4284281530



4291821549



4288016988



4284645493



4278190080



4286611584

Same Dimension

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



4284281530



4282580921



4284276978



4285298803



4278237299



4278204451

Inverse Universe

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



4294073492



4294918793



4294078044



4286082160



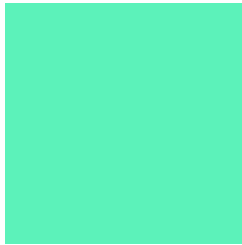
4290248773



4281860117

Previews

White Background



This preview shows how the Android color 4284281530 looks on a white background.

Color Contrast Check

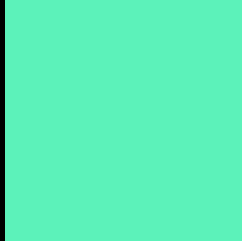
Large Text (above 18pt) WCAG AA × Fail

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 4284281530 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 4284281530 Background



This preview shows how black text looks on a background with the Android color 4284281530.

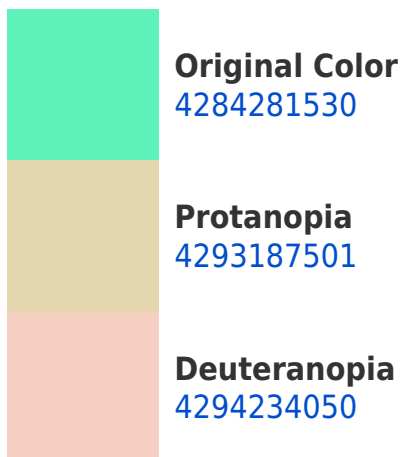


This preview shows how white text looks on a background with the Android color 4284281530.

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



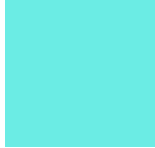
Original Color
4284281530



Protanomaly
4289978802



Deuteranomaly
4290632895

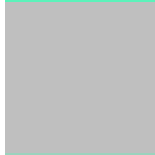


Tritanomaly
4285263076

Monochromacy



Original Color
4284281530



Achromatopsia
4290756543



Achromatomaly
4288402109

CSS Examples

Text

The CSS property to change the color of the text to Android 4284281530 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, 242, 186)` looks like.

```
.text, #text, p{  
    color:rgb(92, 242, 186)  
}
```

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, 242, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 242, 186) }
```

Border

The CSS property to change the border of an element to Android 4284281530 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, 242, 186) }
```

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

```
.border{ border-color:rgb(92, 242, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 242, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 242, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 242, 186);  
box-shadow:4px 4px 4px 4px rgb(92, 242,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4284281530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 242, 186) }
```

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

```
.background{ background-color: rgb(92, 242,  
186) }
```

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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