

Converting Colors

Android(4281725616)

Have a look what the booklet for
Android(4281725616) contains.

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Color

Android(4281725616)

Conversions

Conversions Part 1

Format	Color
Hex	35F2B0
RGB	53, 242, 176
RGB Percent	21%, 95%, 69%
CMY	0.7922, 0.0510, 0.3098
CMYK	0.78, 0.00, 0.27, 0.05
HSL	159°, 88%, 58%
HSV	159°, 78%, 95%
XYZ	41.0568, 67.3957, 51.9191
YIQ	177.9650, -91.4580, -60.5940

Conversions

Conversions Part 2

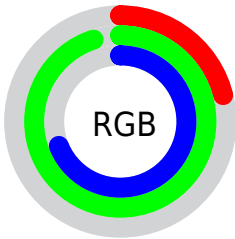
Format	Color
RYB	53, 167, 242
Decimal	3535536
CIELab	85.70, -60.41, 19.10
CIELCh	86, 63.359, 162.454
Yxy	67.3957, 0.2560, 0.4202
Android (android.graphics.Color)	4281725616 (0xFF35F2B0)
YUV	177.9650, -0.9687, -109.5943
Hunter-Lab	82.0949, -54.3958, 19.9698

Details

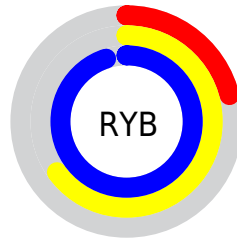
The Android color `4281725616` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294063479`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4286709736`, and `4278237563` is the 20% darker color. If you saturate the color by 10%, you get `4280152744`, and if you desaturate by 10%, it is `4283298488`.

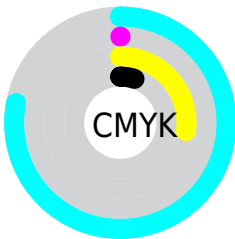
Distribution



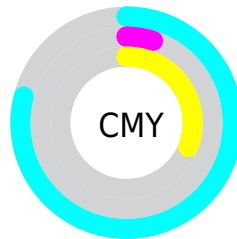
- Red (21%)
- Green (95%)
- Blue (69%)



- Red (21%)
- Yellow (65%)
- Blue (95%)



- Cyan (78%)
- Magenta (0%)
- Yellow (27%)
- Black (5%)



- Cyan (79%)
- Magenta (5%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281725616 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 4281725616 by changing the saturation by 10% instead.



4281725616



4281725616

4294967295



4278244757



4286709736



4278237563



4288806911



4278230370



4290904063



4278223434



4292935679



4278216499



4278210077




4278203910




4278197248



4278190080

 4281725616

 4281725616

 4280152744

 4283298488

 4278579871

 4284871361

 4278252189

 4286509769

 4288082642

 4289655514

 4291228387

 4292801259

 4294439668

 4294963964

Harmonies

Analogous

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



4288670330



4281725616



4278253038

Triad

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



4281725616



4288468223



4294946952

Complementary

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



4281725616



4294063479

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.



4294943679



4281725616



4294687999

Square

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



4281725616



4278249471



4294945020



4294952546

Rectangle

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



4281725616



4278252543



4294945020



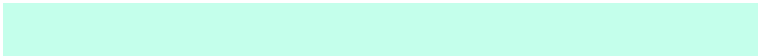
4294945433

Sweetspot

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



4281725616



4291100651



4286050869



4284252275



4278190080



4286611584

Same Dimension

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



4281725616



4279238571



4281718514



4285298804



4278237303



4278204453

Inverse Universe

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



4294063479



4294905699



4294070581



4286082160



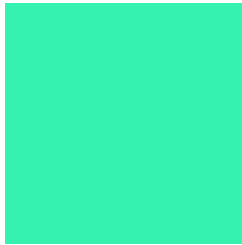
4290248768



4281860116

Previews

White Background



This preview shows how the Android color 4281725616 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 4281725616 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 4281725616 Background



This preview shows how black text looks on a background with the Android color 4281725616.

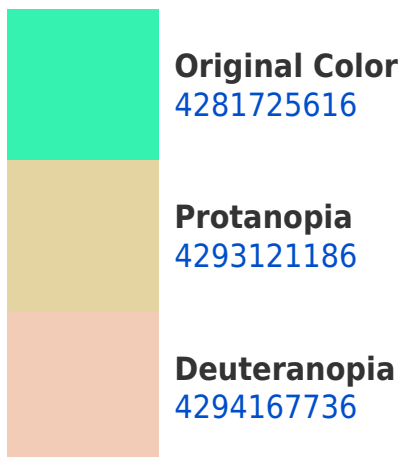


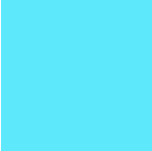
This preview shows how white text looks on a background with the Android color 4281725616.

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





Tritanopia
4284344571

Trichromacy



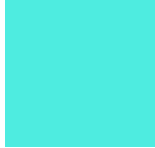
Original Color
4281725616



Protanomaly
4288995239



Deuteranomaly
4289649333



Tritanomaly
4283362528

Monochromacy



Original Color
4281725616



Achromatopsia
4289901234



Achromatomaly
4286958001

CSS Examples

Text

The CSS property to change the color of the text to Android 4281725616 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(53, 242, 176)` looks like.

```
.text, #text, p{  
    color:rgb(53, 242, 176)  
}
```

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(53, 242, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 242, 176) }
```

Border

The CSS property to change the border of an element to Android 4281725616 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(53, 242, 176) }
```

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

```
.border{ border-color:rgb(53, 242, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 242, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 242, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 242, 176);  
box-shadow:4px 4px 4px 4px rgb(53, 242,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4281725616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 242, 176) }
```

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

```
.background{ background-color: rgb(53, 242,  
176) }
```

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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