

Converting Colors

Android(4282381200)

Have a look what the booklet for
Android(4282381200) contains.

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Color

Android(4282381200)

Conversions

Conversions Part 1

Format	Color
Hex	3FF390
RGB	63, 243, 144
RGB Percent	25%, 95%, 56%
CMY	0.7529, 0.0471, 0.4353
CMYK	0.74, 0.00, 0.41, 0.05
HSL	147°, 88%, 60%
HSV	147°, 74%, 95%
XYZ	39.1345, 67.1716, 37.2884
YIQ	177.8940, -75.5010, -68.9490

Conversions

Conversions Part 2

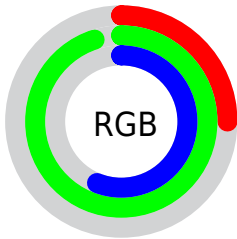
Format	Color
RYB	63, 187, 243
Decimal	4191120
CIELab	85.59, -65.92, 35.23
CIELCh	86, 74.741, 151.878
Yxy	67.1716, 0.2725, 0.4678
Android (android.graphics.Color)	4282381200 (0xFF3FF390)
YUV	177.8940, -16.7097, -100.7620
Hunter-Lab	81.9583, -58.1944, 30.3957

Details

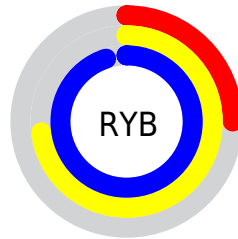
The Android color `4282381200` is a light color, and the websafe version is hex `33FF99`. The color can be described as light washed spring green. A complement of this color would be `4294131618`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4287037383`, and `4278237532` is the 20% darker color. If you saturate the color by 10%, you get `4280808323`, and if you desaturate by 10%, it is `4283954077`.

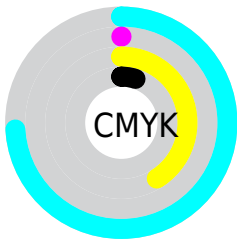
Distribution



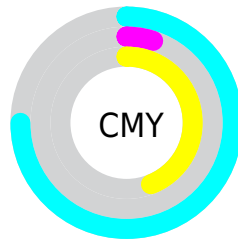
- Red (25%)
- Green (95%)
- Blue (56%)



- Red (25%)
- Yellow (73%)
- Blue (95%)



- Cyan (74%)
- Magenta (0%)
- Yellow (41%)
- Black (5%)


















- Cyan (75%)
- Magenta (5%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282381200 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 4282381200 by changing the saturation by 10% instead.

 4282381200	 4282381200
4294967295	 4278244982
 4287037383	 4278237532
 4289134563	 4278230595
 4291166207	 4278223403
 4293263359	 4278216722
	 4278210048
	 4278204160
	 4278197248
	 4278190080

 4282381200

 4282381200

 4280808323

 4283954077

 4279169909

 4285592491

 4278252397

 4287165368

 4288738245

 4290311123

 4291949536

 4293522414

 4294964219

 4294964223

Harmonies

Analogous

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



4289718101



4282381200



4278253784

Triad

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



4282381200



4280212735



4294942607

Complementary

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



4282381200



4294131618

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.



4294939860



4282381200



4292723199

Square

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



4282381200



4278251263



4294943999



4294949207

Rectangle

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



4282381200



4278253823



4294943999



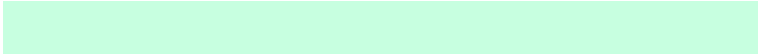
4294941093

Sweetspot

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



4282381200



4291297248



4288869183



4284383341



4278190080



4286611584

Same Dimension

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



4282381200



4280090498



4282381290



4285430388



4278237780



4278205210

Inverse Universe

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



4294131618



4294909081



4294131528



4286213749



4290379878



4282056736

Previews

White Background



This preview shows how the Android color 4282381200 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 4282381200 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 4282381200 Background



This preview shows how black text looks on a background with the Android color 4282381200.

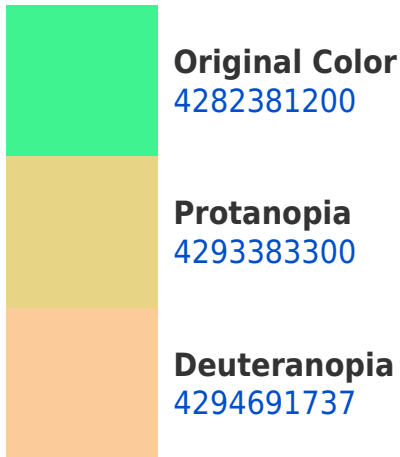


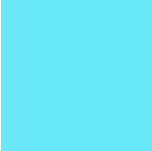
This preview shows how white text looks on a background with the Android color 4282381200.

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
4285196281

Trichromacy



Original Color

4282381200



Protanomaly

4289388424



Deuteranomaly

4290239126



Tritanomaly

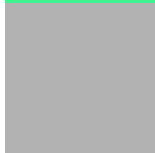
4284148691

Monochromacy



Original Color

4282381200



Achromatopsia

4289901234



Achromatomaly

4287154854

CSS Examples

Text

The CSS property to change the color of the text to Android 4282381200 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(63, 243, 144)` looks like.

```
.text, #text, p{  
    color:rgb(63, 243, 144)  
}
```

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(63, 243, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 243, 144) }
```

Border

The CSS property to change the border of an element to Android 4282381200 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(63, 243, 144) }
```

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

```
.border{ border-color:rgb(63, 243, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 243, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 243, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 243, 144);  
box-shadow:4px 4px 4px 4px rgb(63, 243,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4282381200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 243, 144) }
```

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

```
.background{ background-color: rgb(63, 243,  
144) }
```

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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