

Converting Colors

Android(4284350390)

Have a look what the booklet for
Android(4284350390) contains.

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Color

Android(4284350390)

Conversions

Conversions Part 1

Format	Color
Hex	5DFFB6
RGB	93, 255, 182
RGB Percent	36%, 100%, 71%
CMY	0.6353, 0.0000, 0.2863
CMYK	0.64, 0.00, 0.29, 0.00
HSL	153°, 100%, 68%
HSV	153°, 64%, 100%
XYZ	48.7177, 77.2246, 56.5941
YIQ	198.2400, -73.1190, -57.0470

Conversions

Conversions Part 2

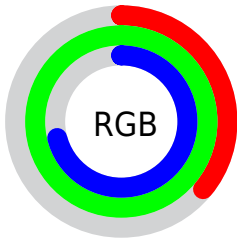
Format	Color
RYB	93, 198, 255
Decimal	6160310
CIELab	90.42, -58.58, 22.69
CIELCh	90, 62.820, 158.831
Yxy	77.2246, 0.2669, 0.4231
Android (android.graphics.Color)	4284350390 (0xFF5DFFB6)
YUV	198.2400, -8.0063, -92.2955
Hunter-Lab	87.8775, -54.8285, 23.3308

Details

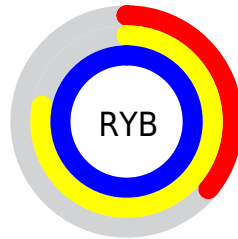
The Android color `4284350390` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light muted spring green. A complement of this color would be `4294925734`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4288544750`, and `4278240641` is the 20% darker color. If you saturate the color by 10%, you get `4282646443`, and if you desaturate by 10%, it is `4286054337`.

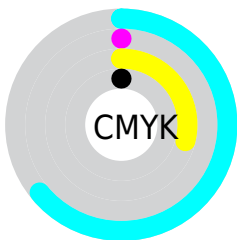
Distribution



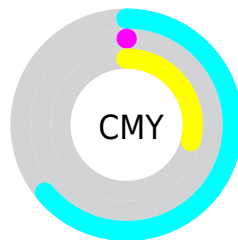
- Red (36%)
- Green (100%)
- Blue (71%)



- Red (36%)
- Yellow (78%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284350390 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 4284350390 by changing the saturation by 10% instead.

 4284350390

 4284350390

4294967295

 4281852571

 4288544750

 4278240641

 4290576383

 4278233447

 4292607999

 4278226511

 4294639615

 4278219576

 4278212897

 4278206475

 4278200576

 4278190848

■ 4284350390

■ 4284350390

■ 4282646443

■ 4286054337

■ 4281008031

■ 4287692749

■ 4279304084

■ 4289396696

■ 4278255500

■ 4291035108

■ 4292739055

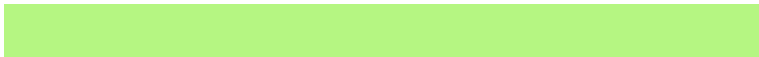
■ 4294377467

4294967295

Harmonies

Analogous

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



4290115202



4284350390



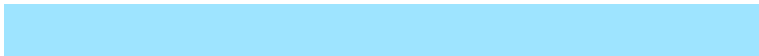
4278255604

Triad

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



4284350390



4288603391



4294950043

Complementary

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



4284350390



4294925734

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.



4294947284



4284350390



4294954495

Square

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



4284350390



4278253311



4294949119



4294955379

Rectangle

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



4284350390



4278255615



4294949119



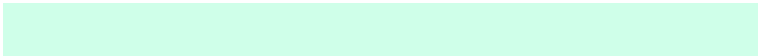
4294948525

Sweetspot

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



4284350390



4291821545



4289331037



4284645490



4278190080



4286611584

Same Dimension

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



4284350390



4282253224



4284349183



4285759610



4278239081



4278206499

Inverse Universe

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



4294925734



4294917525



4294926941



4286608248



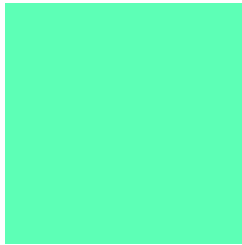
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4284350390 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 4284350390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

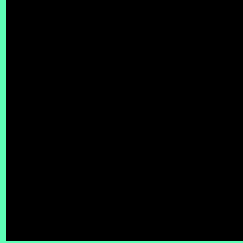
Any Text WCAG AA ✓ Pass

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 4284350390 Background



This preview shows how black text looks on a background with the Android color 4284350390.

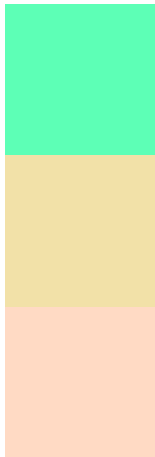


This preview shows how white text looks on a background with the Android color 4284350390.

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



Original Color
4284350390

Protanopia
4294107560

Deuteranopia
4294957764



Tritanopia
4288540927

Trichromacy



Original Color

4284350390



Protanomaly

4290571437



Deuteranomaly

4291094463



Tritanomaly

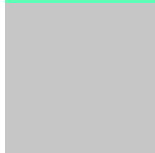
4287034852

Monochromacy



Original Color

4284350390



Achromatopsia

4291217094



Achromatomaly

4288732096

CSS Examples

Text

The CSS property to change the color of the text to Android 4284350390 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(93, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(93, 255, 182)  
}
```

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(93, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 255, 182) }
```

Border

The CSS property to change the border of an element to Android 4284350390 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(93, 255, 182) }
```

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

```
.border{ border-color:rgb(93, 255, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(93, 255,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284350390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 255, 182) }
```

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

```
.background{ background-color: rgb(93, 255,  
182) }
```

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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