

Converting Colors

Android(4284153844)

Have a look what the booklet for
Android(4284153844) contains.

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Color

Android(4284153844)

Conversions

Conversions Part 1

Format	Color
Hex	5AFF4
RGB	90, 255, 244
RGB Percent	35%, 100%, 96%
CMY	0.6471, 0.0000, 0.0431
CMYK	0.65, 0.00, 0.04, 0.00
HSL	176°, 100%, 68%
HSV	176°, 65%, 100%
XYZ	56.3056, 80.2253, 98.1054
YIQ	204.4110, -94.8090, -38.4010

Conversions

Conversions Part 2

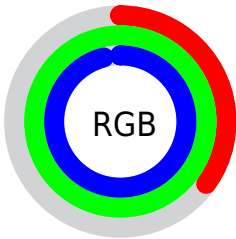
Format	Color
RYB	90, 175, 255
Decimal	5963764
CIELab	91.79, -44.67, -7.33
CIELCh	92, 45.265, 189.323
Yxy	80.2253, 0.2400, 0.3419
Android (android.graphics.Color)	4284153844 (0xFF5AFF4)
YUV	204.4110, 19.5174, -100.3384
Hunter-Lab	89.5686, -44.5344, -2.2429

Details

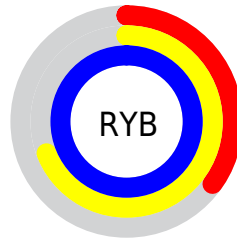
The Android color `4284153844` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294924901`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4288544767`, and `4278240956` is the 20% darker color. If you saturate the color by 10%, you get `4282515442`, and if you desaturate by 10%, it is `4285857782`.

Distribution



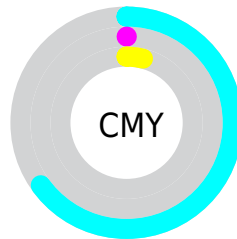
- Red (35%)
- Green (100%)
- Blue (96%)



- Red (35%)
- Yellow (69%)
- Blue (100%)



- Cyan (65%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (65%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284153844 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 4284153844 by changing the saturation by 10% instead.

 4284153844

 4284153844

4294967295

 4281328344

 4288544767

 4278240956

 4290641919

 4278233761

 4292739071

 4278226823

 4294770687

 4278219886

 4278213461

 4278207038

 4278201384

 4278193429

■ 4284153844

■ 4284153844

■ 4282515442

■ 4285857782

■ 4280811505

■ 4287496183

■ 4279173103

■ 4289200121

■ 4278255598

■ 4290838523

■ 4292542460

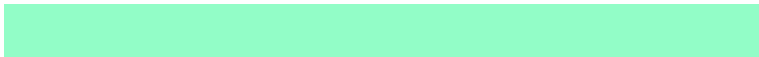
■ 4294180862

4294967295

Harmonies

Analogous

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



4287823303



4284153844



4282383615

Triad

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



4284153844



4294891519



4294957719

Complementary

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



4284153844



4294924901

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.



4294954418



4284153844



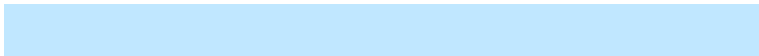
4294953727

Square

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



4284153844



4290832383



4294952667



4294437265

Rectangle

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



4284153844



4284545279



4294952667



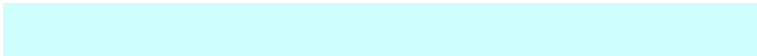
4294956446

Sweetspot

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



4284153844



4291821564



4284874586



4284645502



4278190080



4286611584

Same Dimension

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



4284153844



4281925618



4284135679



4285759615



4278239154



4278206523

Inverse Universe

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



4294924901



4294916165



4294943322



4286608244



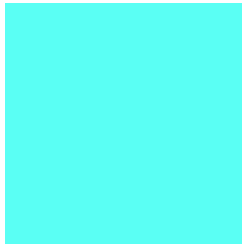
4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4284153844 looks on a white background.

Color Contrast Check

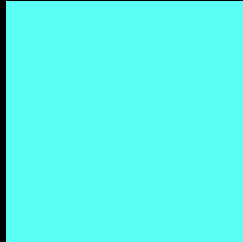
Large Text (above 18pt) WCAG AA × Fail

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 4284153844 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 4284153844 Background



This preview shows how black text looks on a background with the Android color 4284153844.




This preview shows how white text looks on a background with the Android color 4284153844.

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



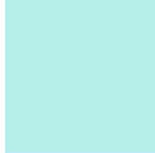


Tritanopia
4289393407

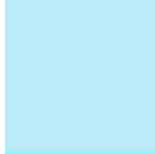
Trichromacy



Original Color
4284153844



Protanomaly
4290178794



Deuteranomaly
4290505720

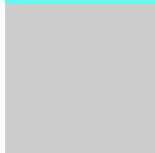


Tritanomaly
4287494139

Monochromacy



Original Color
4284153844



Achromatopsia
4291611852



Achromatomaly
4288929755

CSS Examples

Text

The CSS property to change the color of the text to Android 4284153844 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(90, 255, 244)` looks like.

```
.text, #text, p{  
    color:rgb(90, 255, 244)  
}
```

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(90, 255, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 255, 244) }
```

Border

The CSS property to change the border of an element to Android 4284153844 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(90, 255, 244) }
```

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

```
.border{ border-color:rgb(90, 255, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 255, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 255, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 255, 244);  
box-shadow:4px 4px 4px 4px rgb(90, 255,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4284153844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 255, 244) }
```

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

```
.background{ background-color: rgb(90, 255,  
244) }
```

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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