

Converting Colors

Android(4283432942)

Have a look what the booklet for
Android(4283432942) contains.

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Color

Android(4283432942)

Conversions

Conversions Part 1

Format	Color
Hex	4FFFEE
RGB	79, 255, 238
RGB Percent	31%, 100%, 93%
CMY	0.6902, 0.0000, 0.0667
CMYK	0.69, 0.00, 0.07, 0.00
HSL	174°, 100%, 65%
HSV	174°, 69%, 100%
XYZ	54.4171, 79.3553, 93.3379
YIQ	200.4380, -99.4390, -42.5990

Conversions

Conversions Part 2

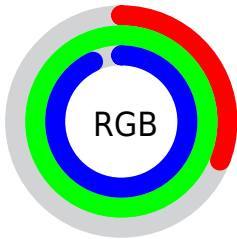
Format	Color
RYB	79, 171, 255
Decimal	5242862
CIELab	91.39, -47.73, -4.83
CIELCh	91, 47.973, 185.774
Yxy	79.3553, 0.2396, 0.3494
Android (android.graphics.Color)	4283432942 (0xFF4FFFE0)
YUV	200.4380, 18.5181, -106.5011
Hunter-Lab	89.0816, -46.8529, 0.2342

Details

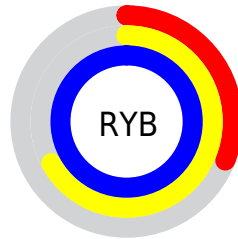
The Android color `4283432942` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294922080`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4288020479`, and `4278240694` is the 20% darker color. If you saturate the color by 10%, you get `4281794540`, and if you desaturate by 10%, it is `4285136880`.

Distribution



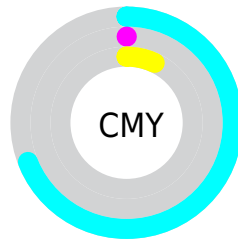
- Red (31%)
- Green (100%)
- Blue (93%)



- Red (31%)
- Yellow (67%)
- Blue (100%)



- Cyan (69%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (69%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283432942 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 4283432942 by changing the saturation by 10% instead.

 4283432942

 4283432942

4294967295

 4279886546

 4288020479

 4278240694

 4290183167

 4278233755

 4292214783

 4278226561

 4294311935

 4278219880

 4278213200

 4278207034

 4278201380

 4278192656

■ 4283432942

■ 4283432942

■ 4281794540

■ 4285136880

■ 4280090601

■ 4286775283

■ 4278452199

■ 4288479221

■ 4278255590

■ 4290117624

■ 4291821562

■ 4293459965

4294967295

Harmonies

Analogous

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



4287823039



4283432942



4278386175

Triad

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



4283432942



4294432767



4294956947

Complementary

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



4283432942



4294922080

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.



4294953139



4283432942



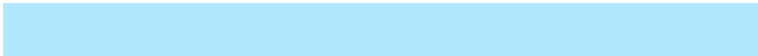
4294953215

Square

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



4283432942



4289915135



4294951647



4294764170

Rectangle

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



4283432942



4282382591



4294951647



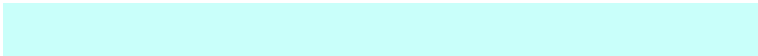
4294955420

Sweetspot

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



4283432942



4291428346



4284612431



4284514428



4278190080



4286611584

Same Dimension

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



4283432942



4281073643



4283415039



4285759614



4278239149



4278206522

Inverse Universe

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



4294922080



4294912832



4294939983



4286608244



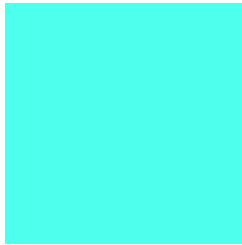
4290707474



4282384390

Previews

White Background



This preview shows how the Android color 4283432942 looks on a white background.

Color Contrast Check

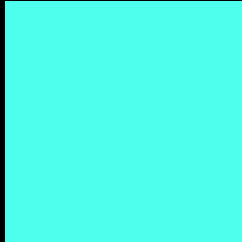
Large Text (above 18pt) WCAG AA × Fail

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 4283432942 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 4283432942 Background



This preview shows how black text looks on a background with the Android color 4283432942.

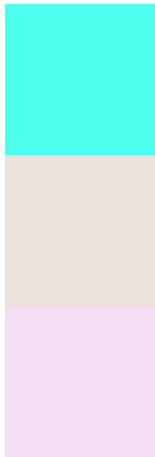


This preview shows how white text looks on a background with the Android color 4283432942.

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
4283432942

Protanopia
4293583838

Deuteranopia
4294172405



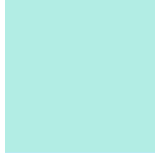
Tritanopia
4289000191

Trichromacy



Original Color

4283432942



Protanomaly

4289916388



Deuteranomaly

4290243314



Tritanomaly

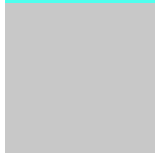
4286969849

Monochromacy



Original Color

4283432942



Achromatopsia

4291348680



Achromatomaly

4288470230

CSS Examples

Text

The CSS property to change the color of the text to Android 4283432942 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(79, 255, 238)` looks like.

```
.text, #text, p{  
    color:rgb(79, 255, 238)  
}
```

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(79, 255, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 255, 238) }
```

Border

The CSS property to change the border of an element to Android 4283432942 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(79, 255, 238) }
```

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

```
.border{ border-color:rgb(79, 255, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 255, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 255, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 255, 238);  
box-shadow:4px 4px 4px 4px rgb(79, 255,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4283432942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 255, 238) }
```

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

```
.background{ background-color: rgb(79, 255,  
238) }
```

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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