

Converting Colors

Android(4282185443)

Have a look what the booklet for
Android(4282185443) contains.

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Color

Android(4282185443)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 3CF6E3 |
| RGB | 60, 246, 227 |
| RGB Percent | 24%, 96%, 89% |
| CMY | 0.7647, 0.0353, 0.1098 |
| CMYK | 0.76, 0.00, 0.08, 0.04 |
| HSL | 174°, 91%, 60% |
| HSV | 174°, 76%, 96% |
| XYZ | 48.6844, 72.4182, 84.0852 |
| YIQ | 188.2200, -104.7570, -45.3410 |

Conversions

Conversions Part 2

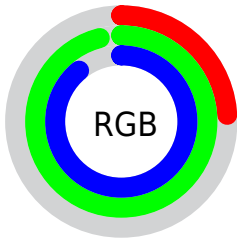
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 60, 158, 246 |
| Decimal | 3995363 |
| CIELab | 88.17, -48.95, -3.89 |
| CIELCh | 88, 49.105, 184.543 |
| Yxy | 72.4182, 0.2373, 0.3529 |
| Android (android.graphics.Color) | 4282185443 (0xFF3CF6E3) |
| YUV | 188.2200, 19.1185, -112.4489 |
| Hunter-Lab | 85.0989, -46.8047, 0.9855 |

Details

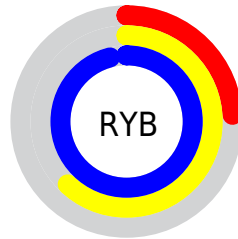
The Android color **4282185443** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294327375**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4287168511**, and **4278238636** is the 20% darker color. If you saturate the color by 10%, you get **4280547040**, and if you desaturate by 10%, it is **4283823846**.

Distribution



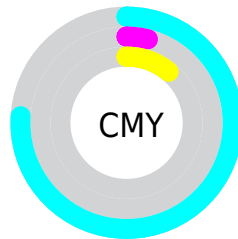
- Red (24%)
- Green (96%)
- Blue (89%)



- Red (24%)
- Yellow (62%)
- Blue (96%)



- Cyan (76%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (76%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282185443 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 4282185443 by changing the saturation by 10% instead.

 4282185443

 4282185443

4294967295

 4278245831

 4287168511

 4278238636

 4289265663

 4278231441

 4291362815

 4278224504

 4293459967

 4278217823

 4278211399

 4278204977

 4278199324

 4278190082

■ 4282185443

■ 4282185443

■ 4280547040

■ 4283823846

■ 4278974174

■ 4285396712

■ 4278253277

■ 4287035115

■ 4288607981

■ 4290246384

■ 4291884786

■ 4293457653

■ 4294964983

■ 4294964986

Harmonies

Analogous

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



4287230899



4282185443



4278252799

Triad

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



4282185443



4293709567



4294954122

Complementary

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



4282185443



4294327375

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.



4294950571



4282185443



4294950911

Square

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



4282185443



4288929791



4294949080



4294237567

Rectangle

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



4282185443



4278382847



4294949080



4294952851

Sweetspot

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



4282185443



4291100665



4283627068



4284252284



4278190080



4286611584

Same Dimension

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



4282185443



4279762919



4282167286



4285430393



4278237863



4278205237

Inverse Universe

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



4294327375



4294907695



4294345532



4286213743



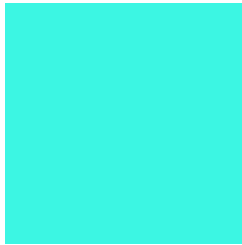
4290379795



4282056710

Previews

White Background



This preview shows how the Android color 4282185443 looks on a white background.

Color Contrast Check

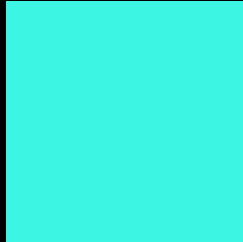
Large Text (above 18pt) WCAG AA × Fail

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 4282185443 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 4282185443 Background



This preview shows how black text looks on a background with the Android color 4282185443.

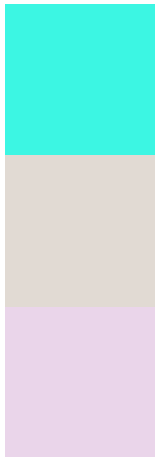


This preview shows how white text looks on a background with the Android color 4282185443.

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
4282185443

Protanopia
4292991699

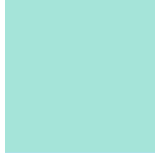
Deuteranopia
4293580266

Trichromacy



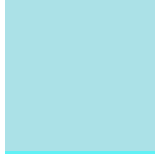
Original Color

4282185443



Protanomaly

4289062105



Deuteranomaly

4289454567



Tritanomaly

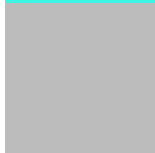
4284543477

Monochromacy



Original Color

4282185443



Achromatopsia

4290559164



Achromatomaly

4287484362

CSS Examples

Text

The CSS property to change the color of the text to Android 4282185443 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(60, 246, 227)` looks like.

```
.text, #text, p{  
    color:rgb(60, 246, 227)  
}
```

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(60, 246, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 246, 227) }
```

Border

The CSS property to change the border of an element to Android 4282185443 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(60, 246, 227) }
```

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

```
.border{ border-color:rgb(60, 246, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 246, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 246, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 246, 227);  
box-shadow:4px 4px 4px 4px rgb(60, 246,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4282185443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 246, 227) }
```

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

```
.background{ background-color: rgb(60, 246,  
227) }
```

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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