

Converting Colors

Android(4282370558)

Have a look what the booklet for
Android(4282370558) contains.

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Color

Android(4282370558)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3FC9FE |
| RGB | 63, 201, 254 |
| RGB Percent | 25%, 79%, 100% |
| CMY | 0.7529, 0.2118, 0.0039 |
| CMYK | 0.75, 0.21, 0.00, 0.00 |
| HSL | 197°, 99%, 62% |
| HSV | 197°, 75%, 100% |
| XYZ | 40.8259, 49.9858, 101.2624 |
| YIQ | 165.7800, -99.2610, -12.7730 |

Conversions

Conversions Part 2

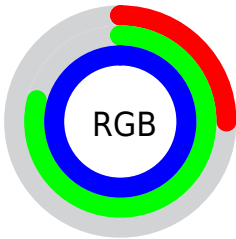
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 63, 143, 254 |
| Decimal | 4180478 |
| CIE _{Lab} | 76.06, -19.56, -36.50 |
| CIE _{LCh} | 76, 41.405, 241.815 |
| Yxy | 49.9858, 0.2126, 0.2602 |
| Android (android.graphics.Color) | 4282370558 (0xFF3FC9FE) |
| YUV | 165.7800, 43.4925, -90.1381 |
| Hunter-Lab | 70.7006, -20.6517, -35.4288 |

Details

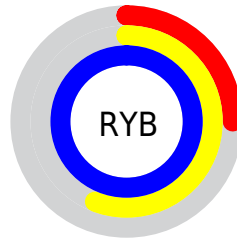
The Android color `4282370558` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294865983`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4287168511`, and `4278227909` is the 20% darker color. If you saturate the color by 10%, you get `4280730366`, and if you desaturate by 10%, it is `4284010750`.

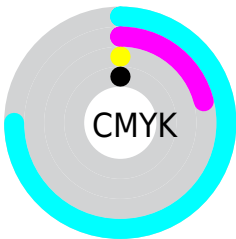
Distribution



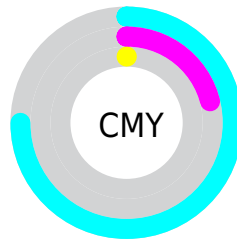
- Red (25%)
- Green (79%)
- Blue (100%)



- Red (25%)
- Yellow (56%)
- Blue (100%)



- Cyan (75%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282370558 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 4282370558 by changing the saturation by 10% instead.

 4282370558

 4282370558

4294967295

 4278234849

 4287168511

 4278227909

 4289265663

 4278221226

 4291297279

 4278214799

 4293394431

 4278208629

 4278202972

 4278198084

 4278190894

 4278190360

■ 4282370558

■ 4282370558

■ 4280730366

■ 4284010750

■ 4279024638

■ 4285716478

■ 4278237438

■ 4287356670

■ 4289062398

■ 4290702590

■ 4292342782

■ 4294048510

4294967294

Harmonies

Analogous

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



4278243299



4282370558



4287086591

Triad

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



4282370558



4294942395



4289381753

Complementary

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



4282370558



4294865983

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.



4292000366



4282370558



4294943125

Square

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



4282370558



4293829856



4294094201



4286369174

Rectangle

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



4282370558



4289836799



4294094201



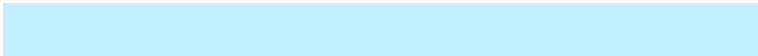
4290298483

Sweetspot

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



4282370558



4291096575



4282383986



4284249728



4278190080



4286611584

Same Dimension

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



4282370558



4279877631



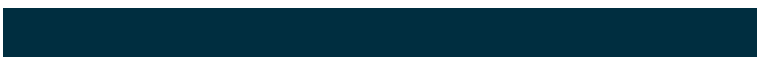
4282346750



4285758592



4278225599



4278201920

Inverse Universe

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



4294852553



4294908351



4294889791



4286608252



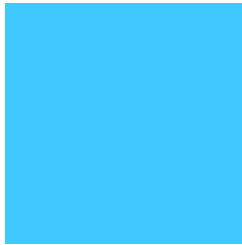
4290707594



4282384430

Previews

White Background



This preview shows how the Android color 4282370558 looks on a white background.

Color Contrast Check

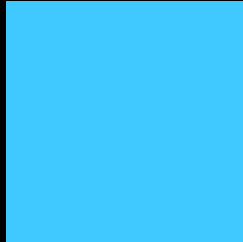
Large Text (above 18pt) WCAG AA × Fail

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 4282370558 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

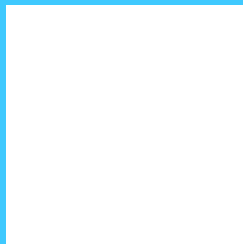
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282370558 Background



This preview shows how black text looks on a background with the Android color 4282370558.




This preview shows how white text looks on a background with the Android color 4282370558.

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
4280340191

Trichromacy



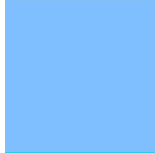
Original Color

4282370558



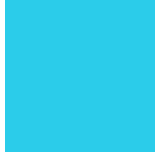
Protanomaly

4286889718



Deuteranomaly

4286562047



Tritanomaly

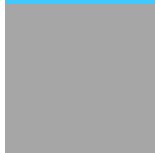
4281060586

Monochromacy



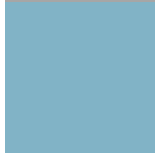
Original Color

4282370558



Achromatopsia

4289111718



Achromatomaly

4286690246

CSS Examples

Text

The CSS property to change the color of the text to Android 4282370558 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, 201, 254)` looks like.

```
.text, #text, p{  
    color:rgb(63, 201, 254)  
}
```

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, 201, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 201, 254) }
```

Border

The CSS property to change the border of an element to Android 4282370558 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, 201, 254) }
```

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

```
.border{ border-color:rgb(63, 201, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 201, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 201, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 201, 254);  
box-shadow:4px 4px 4px 4px rgb(63, 201,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4282370558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 201, 254) }
```

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

```
.background{ background-color: rgb(63, 201,  
254) }
```

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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