

Converting Colors

Android(4284084478)

Have a look what the booklet for
Android(4284084478) contains.

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Color

Android(4284084478)

Conversions

Conversions Part 1

Format	Color
Hex	59F0FE
RGB	89, 240, 254
RGB Percent	35%, 94%, 100%
CMY	0.6510, 0.0588, 0.0039
CMYK	0.65, 0.06, 0.00, 0.00
HSL	185°, 99%, 67%
HSV	185°, 65%, 100%
XYZ	53.1693, 71.5998, 104.7838
YIQ	196.4470, -94.4900, -27.6580

Conversions

Conversions Part 2

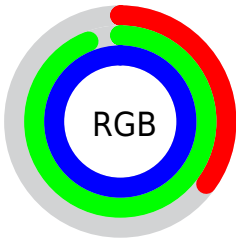
Format	Color
R _Y B	89, 168, 254
Decimal	5894398
CIE Lab	87.78, -35.33, -18.53
CIE LCh	88, 39.894, 207.684
Yxy	71.5998, 0.2316, 0.3119
Android (android.graphics.Color)	4284084478 (0xFF59F0FE)
YUV	196.4470, 28.3736, -94.2310
Hunter-Lab	84.6167, -35.9178, -14.1892

Details

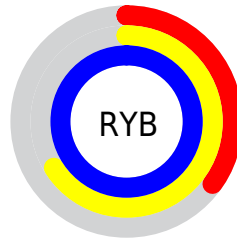
The Android color `4284084478` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294862681`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4288479231`, and `4278237125` is the 20% darker color. If you saturate the color by 10%, you get `4282445566`, and if you desaturate by 10%, it is `4285723390`.

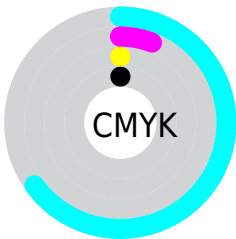
Distribution



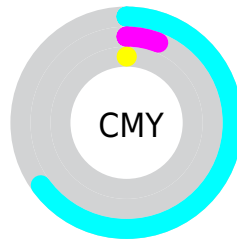
- Red (35%)
- Green (94%)
- Blue (100%)



- Red (35%)
- Yellow (66%)
- Blue (100%)



- Cyan (65%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284084478 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 4284084478 by changing the saturation by 10% instead.



4284084478



4284084478

4294967295



4281258977



4288479231



4278237125



4290576383



4278230186



4292607999



4278223504



4294639615



4278216822



4278210397



4278204486



4278199343



4278190363

■ 4284084478

■ 4284084478

■ 4282445566

■ 4285723390

■ 4280741118

■ 4287427838

■ 4279102206

■ 4289066750

■ 4278249726

■ 4290771454

■ 4292410366

■ 4294049278

4294967294

Harmonies

Analogous

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



4286116312



4284084478



4285393919

Triad

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



4284084478



4294952959



4294564240

Complementary

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



4284084478



4294862681

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.



4294954141



4284084478



4294951137

Square

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



4284084478



4292727807



4294951611



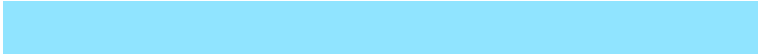
4291945624

Rectangle

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



4284084478



4287685887



4294951611



4294956178

Sweetspot

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



4284084478



4291820543



4284087911



4284644736



4278190080



4286611584

Same Dimension

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



4284084478



4281921279



4284063486



4285759104



4278235071



4278204992

Inverse Universe

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



4294859248



4294916334



4294883673



4286608254



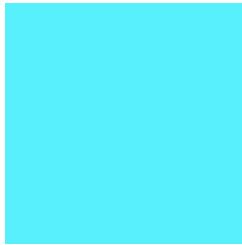
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4284084478 looks on a white background.

Color Contrast Check

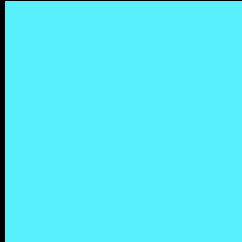
Large Text (above 18pt) WCAG AA × Fail

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 4284084478 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 4284084478 Background



This preview shows how black text looks on a background with the Android color 4284084478.



This preview shows how white text looks on a background with the Android color 4284084478.

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](#).

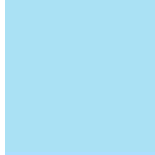
Dichromacy



Trichromacy



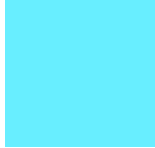
Original Color
4284084478



Protanomaly
4289389044



Deuteranomaly
4289519615

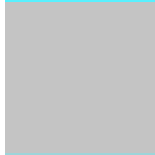


Tritanomaly
4285067007

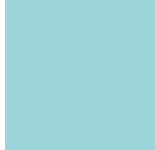
Monochromacy



Original Color
4284084478



Achromatopsia
4291085508



Achromatomaly
4288533721

CSS Examples

Text

The CSS property to change the color of the text to Android 4284084478 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(89, 240, 254)` looks like.

```
.text, #text, p{  
    color:rgb(89, 240, 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(89, 240, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 240, 254) }
```

Border

The CSS property to change the border of an element to Android 4284084478 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(89, 240, 254) }
```

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

```
.border{ border-color:rgb(89, 240, 254) }
```

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

Here you see how a box with a 4 pixel rgb(89, 240, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 240, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 240, 254);  
box-shadow:4px 4px 4px 4px rgb(89, 240,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4284084478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 240, 254) }
```

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

```
.background{ background-color: rgb(89, 240,  
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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