

Converting Colors

Android(4283744254)

Have a look what the booklet for
Android(4283744254) contains.

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Color

Android(4283744254)

Conversions

Conversions Part 1

Format	Color
Hex	54BFFE
RGB	84, 191, 254
RGB Percent	33%, 75%, 100%
CMY	0.6706, 0.2510, 0.0039
CMYK	0.67, 0.25, 0.00, 0.00
HSL	202°, 99%, 66%
HSV	202°, 67%, 100%
XYZ	40.1764, 46.3022, 100.5856
YIQ	166.1890, -83.9950, -3.0910

Conversions

Conversions Part 2

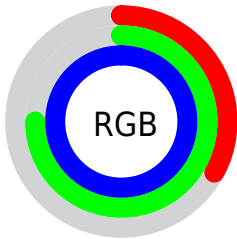
Format	Color
R _Y B	84, 150, 254
Decimal	5554174
CIE Lab	73.74, -11.57, -40.06
CIE LCh	74, 41.696, 253.888
Yxy	46.3022, 0.2148, 0.2475
Android (android.graphics.Color)	4283744254 (0xFF54BFFE)
YUV	166.1890, 43.2908, -72.0798
Hunter-Lab	68.0457, -13.6879, -40.0109

Details

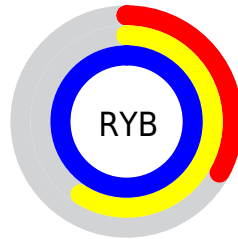
The Android color `4283744254` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4294873940`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288018431`, and `4278225605` is the 20% darker color. If you saturate the color by 10%, you get `4282103550`, and if you desaturate by 10%, it is `4285384958`.

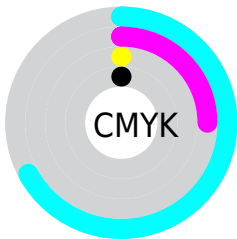
Distribution



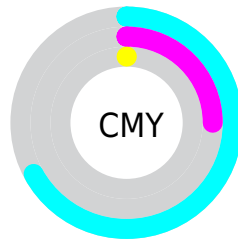
- Red (33%)
- Green (75%)
- Blue (100%)



- Red (33%)
- Yellow (59%)
- Blue (100%)



- Cyan (67%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283744254 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 4283744254 by changing the saturation by 10% instead.

 4283744254

 4283744254

4294967295

 4281050337

 4288018431

 4278225605

 4290052095

 4278218922

 4292083711

 4278212751

 4294115327

 4278206837

 4278201180

 4278196292

 4278190893

 4278190360

■ 4283744254

■ 4283744254

■ 4282103550

■ 4285384958

■ 4280397054

■ 4287091454

■ 4278756350

■ 4288732158

■ 4278231294

■ 4290438654

■ 4292079358

■ 4293720062

4294967294

Harmonies

Analogous

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



4278241257



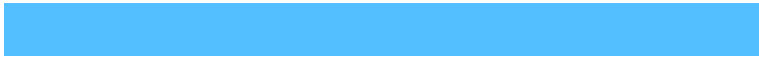
4283744254



4288328703

Triad

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



4283744254



4294940581



4287808125

Complementary

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



4283744254



4294873940

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.



4290558314



4283744254



4294483842

Square

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



4283744254



4294154955



4292914284



4284532895

Rectangle

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



4283744254



4290816501



4292914284



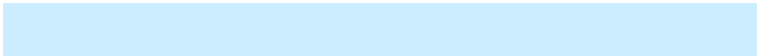
4288790644

Sweetspot

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



4283744254



4291620095



4283760274



4284576896



4278190080



4286611584

Same Dimension

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



4283744254



4281578495



4283722750



4285758336



4278220991



4278200384

Inverse Universe

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



4294857919



4294914995



4294895444



4286608251



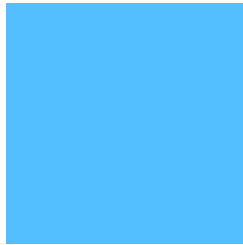
4290707576



4282384424

Previews

White Background



This preview shows how the Android color 4283744254 looks on a white background.

Color Contrast Check

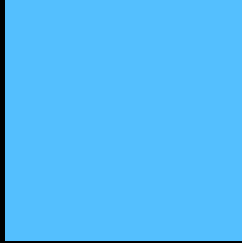
Large Text (above 18pt) WCAG AA × Fail

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 4283744254 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

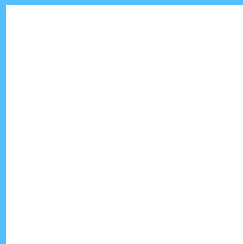
Any Text WCAG AAA ✓ Pass

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

Android 4283744254 Background



This preview shows how black text looks on a background with the Android color 4283744254.



This preview shows how white text looks on a background with the Android color 4283744254.

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
4283744254

Protanopia
4288787188

Deuteranopia
4288197375

Trichromacy



Original Color

4283744254



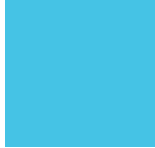
Protanomaly

4286953464



Deuteranomaly

4286560255



Tritanomaly

4282762213

Monochromacy



Original Color

4283744254



Achromatopsia

4289111718



Achromatomaly

4287147974

CSS Examples

Text

The CSS property to change the color of the text to Android 4283744254 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(84, 191, 254)` looks like.

```
.text, #text, p{  
    color:rgb(84, 191, 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(84, 191, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 191, 254) }
```

Border

The CSS property to change the border of an element to Android 4283744254 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(84, 191, 254) }
```

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

```
.border{ border-color:rgb(84, 191, 254) }
```

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

Here you see how a box with a 4 pixel rgb(84, 191, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 191, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 191, 254);  
box-shadow:4px 4px 4px 4px rgb(84, 191,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4283744254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 191, 254) }
```

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

```
.background{ background-color: rgb(84, 191,  
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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