

Converting Colors

Android(4284269567)

Have a look what the booklet for
Android(4284269567) contains.

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Color

Android(4284269567)

Conversions

Conversions Part 1

Format	Color
Hex	5CC3FF
RGB	92, 195, 255
RGB Percent	36%, 76%, 100%
CMY	0.6392, 0.2353, 0.0000
CMYK	0.64, 0.24, 0.00, 0.00
HSL	202°, 100%, 68%
HSV	202°, 64%, 100%
XYZ	41.9787, 48.5255, 101.7616
YIQ	171.0430, -80.6480, -3.1760

Conversions

Conversions Part 2

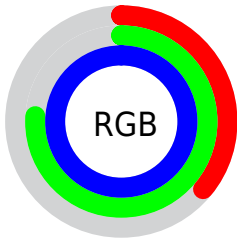
Format	Color
R _Y B	92, 155, 255
Decimal	6079487
CIE Lab	75.16, -12.14, -38.38
CIE LCh	75, 40.250, 252.451
Yxy	48.5255, 0.2183, 0.2524
Android (android.graphics.Color)	4284269567 (0xFF5CC3FF)
YUV	171.0430, 41.3908, -69.3207
Hunter-Lab	69.6603, -14.3376, -37.8502

Details

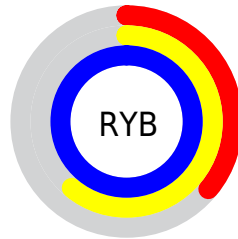
The Android color `4284269567` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294940764`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288478207`, and `4278226374` is the 20% darker color. If you saturate the color by 10%, you get `4282628863`, and if you desaturate by 10%, it is `4285975807`.

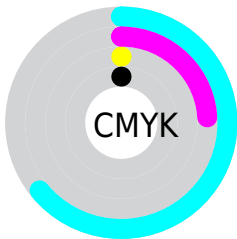
Distribution



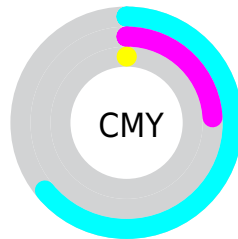
- Red (36%)
- Green (76%)
- Blue (100%)



- Red (36%)
- Yellow (61%)
- Blue (100%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284269567 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 4284269567 by changing the saturation by 10% instead.

 4284269567

 4284269567

4294967295

 4281837794

 4288478207

 4278226374

 4290445311

 4278219947

 4292476927

 4278213520

 4294508543

 4278207606

 4278201949

 4278197061

 4278191150

 4278190361

■ 4284269567

■ 4284269567

■ 4282628863

■ 4285975807

■ 4280922367

■ 4287616767

■ 4279281663

■ 4289323007

■ 4278231551

■ 4290963967

■ 4292670207

■ 4294310911

4294967295

Harmonies

Analogous

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



4279880426



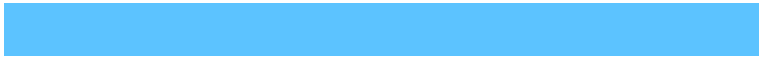
4284269567



4288526335

Triad

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



4284269567



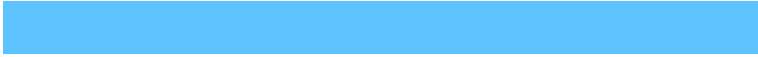
4294941867



4288267649

Complementary

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



4284269567



4294940764

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.



4290952304



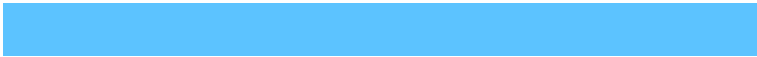
4284269567



4294681481

Square

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



4284269567



4294221776



4293177203



4285189025

Rectangle

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



4284269567



4290883320



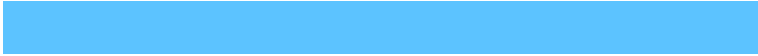
4293177203



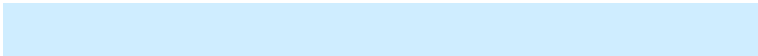
4289184633

Sweetspot

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



4284269567



4291816959



4284284824



4284642688



4278190080



4286611584

Same Dimension

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



4284269567



4282103807



4284248831



4285758336



4278221247



4278200384

Inverse Universe

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



4294925507



4294917047



4294961500



4286608251



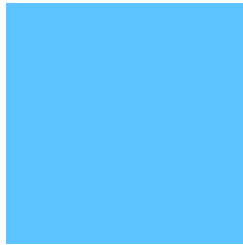
4290707577



4282384424

Previews

White Background



This preview shows how the Android color 4284269567 looks on a white background.

Color Contrast Check

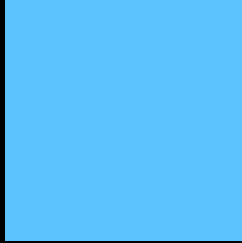
Large Text (above 18pt) WCAG AA × Fail

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 4284269567 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

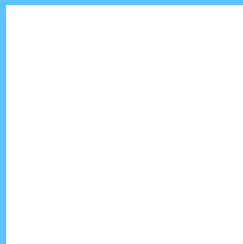
Any Text WCAG AAA ✓ Pass

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

Android 4284269567 Background



This preview shows how black text looks on a background with the Android color 4284269567.



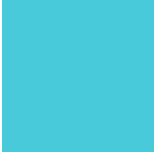
This preview shows how white text looks on a background with the Android color 4284269567.

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
4283026138

Trichromacy



Original Color

4284269567



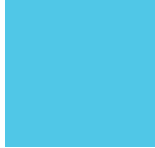
Protanomaly

4287347705



Deuteranomaly

4287085567



Tritanomaly

4283484135

Monochromacy



Original Color

4284269567



Achromatopsia

4289440683



Achromatomaly

4287542474

CSS Examples

Text

The CSS property to change the color of the text to Android 4284269567 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(92, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 195, 255)  
}
```

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(92, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 195, 255) }
```

Border

The CSS property to change the border of an element to Android 4284269567 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(92, 195, 255) }
```

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

```
.border{ border-color:rgb(92, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 195,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284269567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 195, 255) }
```

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

```
.background{ background-color: rgb(92, 195,  
255) }
```

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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