

Converting Colors

Android(4282569466)

Have a look what the booklet for
Android(4282569466) contains.

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Color

Android(4282569466)

Conversions

Conversions Part 1

Format	Color
Hex	42D2FA
RGB	66, 210, 250
RGB Percent	26%, 82%, 98%
CMY	0.7412, 0.1765, 0.0196
CMYK	0.74, 0.16, 0.00, 0.02
HSL	193°, 95%, 62%
HSV	193°, 74%, 98%
XYZ	42.5487, 54.1536, 98.6526
YIQ	171.5040, -98.6640, -18.0880

Conversions

Conversions Part 2

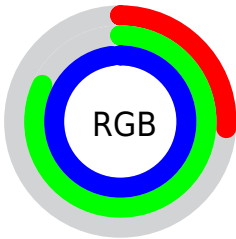
Format	Color
RYB	66, 147, 250
Decimal	4379386
CIELab	78.55, -25.06, -30.51
CIELCh	79, 39.482, 230.602
Yxy	54.1536, 0.2178, 0.2772
Android (android.graphics.Color)	4282569466 (0xFF42D2FA)
YUV	171.5040, 38.6985, -92.5270
Hunter-Lab	73.5891, -25.5736, -27.9710

Details

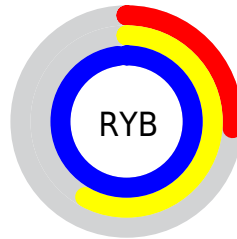
The Android color `4282569466` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294601282`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287299583`, and `4278229953` is the 20% darker color. If you saturate the color by 10%, you get `4280929786`, and if you desaturate by 10%, it is `4284209146`.

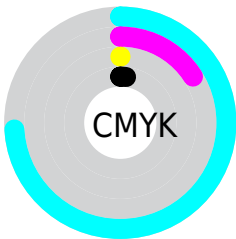
Distribution



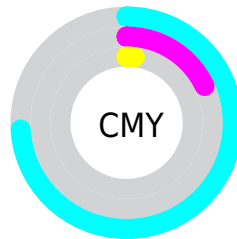
- Red (26%)
- Green (82%)
- Blue (98%)



- Red (26%)
- Yellow (58%)
- Blue (98%)



- Cyan (74%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)


















- Cyan (74%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282569466 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 4282569466 by changing the saturation by 10% instead.

 4282569466	 4282569466
4294967295	 4278236893
 4287299583	 4278229953
 4289396735	 4278223270
 4291428351	 4278216844
 4293459967	 4278210418
	 4278204505
	 4278199106
	 4278190892
	 4278190358

■ 4282569466

■ 4282569466

■ 4280929786

■ 4284209146

■ 4279289850

■ 4285849082

■ 4278240506

■ 4287488762

■ 4289128698

■ 4290768378

■ 4292408314

■ 4294047994

■ 4294966778

■ 4294967290

Harmonies

Analogous

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



4282242779



4282569466



4286302719

Triad

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



4282569466



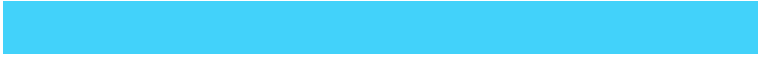
4294944720



4290889853

Complementary

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



4282569466



4294601282

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.



4293246074



4282569466



4294944682

Square

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



4282569466



4293243121



4294946955



4288139667

Rectangle

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



4282569466



4288922367



4294946955



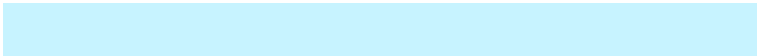
4291740793

Sweetspot

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



4282569466



4291294207



4282579562



4284381312



4278190080



4286611584

Same Dimension

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



4282569466



4280274687



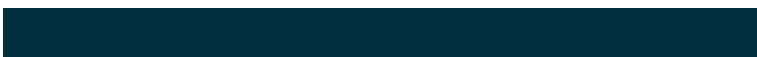
4282545914



4285561469



4278228157



4278202429

Inverse Universe

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



4294591186



4294909902



4294624834



4286410874



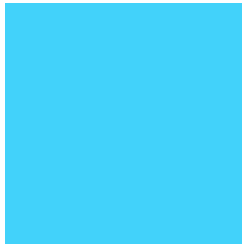
4290576532



4282187824

Previews

White Background



This preview shows how the Android color 4282569466 looks on a white background.

Color Contrast Check

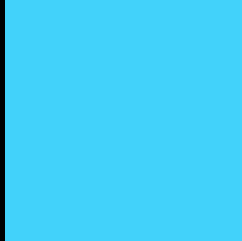
Large Text (above 18pt) WCAG AA × Fail

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 4282569466 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 4282569466 Background



This preview shows how black text looks on a background with the Android color 4282569466.

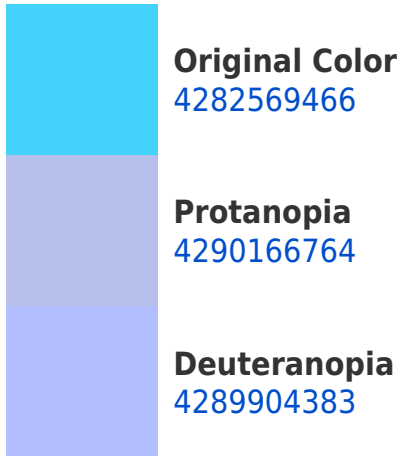


This preview shows how white text looks on a background with the Android color 4282569466.

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

4282569466



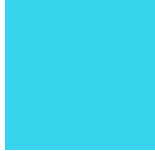
Protanomaly

4287416049



Deuteranomaly

4287219197



Tritanomaly

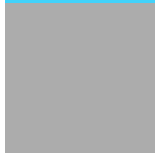
4281914606

Monochromacy



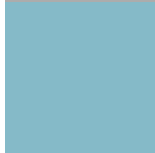
Original Color

4282569466



Achromatopsia

4289506476



Achromatomaly

4286954184

CSS Examples

Text

The CSS property to change the color of the text to Android 4282569466 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(66, 210, 250)` looks like.

```
.text, #text, p{  
    color:rgb(66, 210, 250)  
}
```

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(66, 210, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 210, 250) }
```

Border

The CSS property to change the border of an element to Android 4282569466 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(66, 210, 250) }
```

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

```
.border{ border-color:rgb(66, 210, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 210, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 210, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 210, 250);  
box-shadow:4px 4px 4px 4px rgb(66, 210,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4282569466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 210, 250) }
```

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

```
.background{ background-color: rgb(66, 210,  
250) }
```

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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