

Converting Colors

Android(4282819326)

Have a look what the booklet for
Android(4282819326) contains.

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Color

Android(4282819326)

Conversions

Conversions Part 1

Format	Color
Hex	46A2FE
RGB	70, 162, 254
RGB Percent	27%, 64%, 100%
CMY	0.7255, 0.3647, 0.0039
CMYK	0.72, 0.36, 0.00, 0.00
HSL	210°, 99%, 64%
HSV	210°, 72%, 100%
XYZ	33.3355, 34.2985, 98.6292
YIQ	144.9800, -84.3640, 9.1080

Conversions

Conversions Part 2

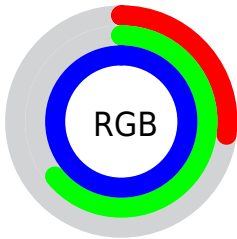
Format	Color
R _Y B	70, 131, 254
Decimal	4629246
CIE Lab	65.20, 2.61, -53.52
CIE LCh	65, 53.580, 272.796
Yxy	34.2985, 0.2005, 0.2063
Android (android.graphics.Color)	4282819326 (0xFF46A2FE)
YUV	144.9800, 53.7469, -65.7575
Hunter-Lab	58.5649, -0.8854, -58.8549

Details

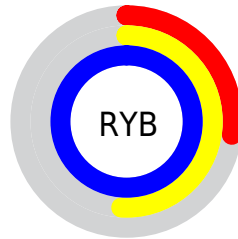
The Android color `4282819326` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294877766`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287355135`, and `4278218693` is the 20% darker color. If you saturate the color by 10%, you get `4281177598`, and if you desaturate by 10%, it is `4284461054`.

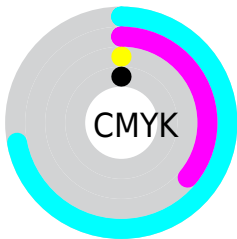
Distribution



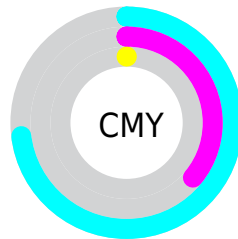
- Red (27%)
- Green (64%)
- Blue (100%)



- Red (27%)
- Yellow (51%)
- Blue (100%)



- Cyan (72%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282819326 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 4282819326 by changing the saturation by 10% instead.

 4282819326

 4282819326

4294967295

 4278946017

 4287355135

 4278218693

 4289394175

 4278212521

 4291428351

 4278206606

 4293459967

 4278201204

 4278196315

 4278191939

 4278190892

 4278190358

■ 4282819326

■ 4282819326

■ 4281177598

■ 4284461054

■ 4279470590

■ 4286168062

■ 4278222846

■ 4287809790

■ 4289517054

■ 4291158782

■ 4292800254

■ 4294507518

4294967294

Harmonies

Analogous

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



4278235123



4282819326



4289171695

Triad

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



4282819326



4294146925



4282364784

Complementary

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



4282819326



4294877766

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.



4286884425



4282819326



4292643912

Square

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



4282819326



4294276252



4290092345



4278236833

Rectangle

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



4282819326



4291724249



4290092345



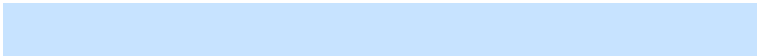
4284133474

Sweetspot

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



4282819326



4291290111



4282842786



4284379008



4278190080



4286611584

Same Dimension

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



4282819326



4280389887



4282795774



4285757824



4278214847



4278198336

Inverse Universe

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



4294854306



4294910352



4294901318



4286608249



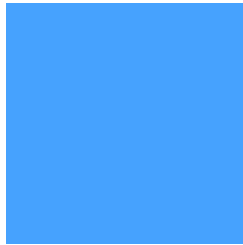
4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4282819326 looks on a white background.

Color Contrast Check

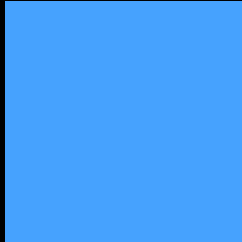
Large Text (above 18pt) WCAG AA × Fail

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 4282819326 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

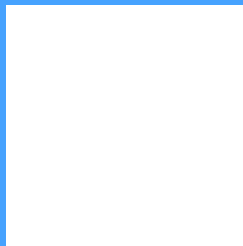
Any Text WCAG AAA ✓ Pass

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

Android 4282819326 Background



This preview shows how black text looks on a background with the Android color 4282819326.



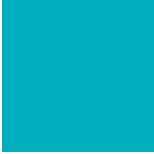
This preview shows how white text looks on a background with the Android color 4282819326.

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
4282819326

Protanomaly
4285046266

Deuteranomaly
4283998207

Tritanomaly
4279872213

Monochromacy



Original Color
4282819326

Achromatopsia
4287730065

Achromatomaly
4285962169

CSS Examples

Text

The CSS property to change the color of the text to Android 4282819326 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(70, 162, 254)` looks like.

```
.text, #text, p{  
    color:rgb(70, 162, 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(70, 162, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 162, 254) }
```

Border

The CSS property to change the border of an element to Android 4282819326 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(70, 162, 254) }
```

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

```
.border{ border-color:rgb(70, 162, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 162, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 162, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 162, 254);  
box-shadow:4px 4px 4px 4px rgb(70, 162,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4282819326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 162, 254) }
```

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

```
.background{ background-color: rgb(70, 162,  
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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