

Converting Colors

Android(4282822143)

Have a look what the booklet for
Android(4282822143) contains.

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Color

Android(4282822143)

Conversions

Conversions Part 1

Format	Color
Hex	46ADFF
RGB	70, 173, 255
RGB Percent	27%, 68%, 100%
CMY	0.7255, 0.3216, 0.0000
CMYK	0.73, 0.32, 0.00, 0.00
HSL	207°, 100%, 64%
HSV	207°, 73%, 100%
XYZ	35.5194, 38.4092, 100.1494
YIQ	151.5510, -87.7100, 3.6660

Conversions

Conversions Part 2

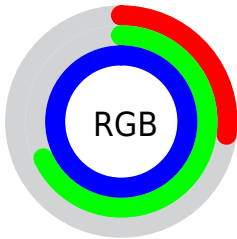
Format	Color
R _Y B	70, 136, 255
Decimal	4632063
CIE Lab	68.32, -3.31, -49.12
CIE LCh	68, 49.233, 266.149
Yxy	38.4092, 0.2040, 0.2206
Android (android.graphics.Color)	4282822143 (0xFF46ADFF)
YUV	151.5510, 51.0004, -71.5202
Hunter-Lab	61.9752, -6.1542, -52.4276

Details

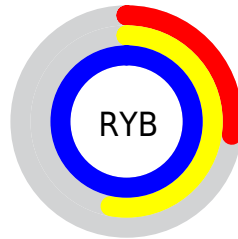
The Android color `4282822143` is a light color, and the websafe version is hex `0099FF`. The color can be described as light washed azure. A complement of this color would be `4294940742`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287358207`, and `4278221254` is the 20% darker color. If you saturate the color by 10%, you get `4281180927`, and if you desaturate by 10%, it is `4284528895`.

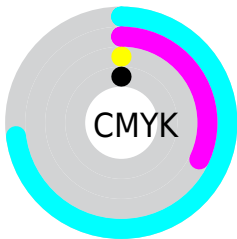
Distribution



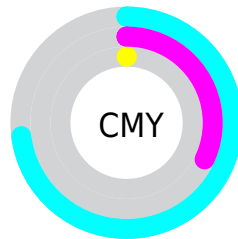
- Red (27%)
- Green (68%)
- Blue (100%)



- Red (27%)
- Yellow (53%)
- Blue (100%)



- Cyan (73%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282822143 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 4282822143 by changing the saturation by 10% instead.

 4282822143

 4282822143

4294967295

 4278883298

 4287358207

 4278221254

 4289462271

 4278215082

 4291493887

 4278208911

 4293525503

 4278203253

 4278198108

 4278191940

 4278190893

 4278190359

■ 4282822143

■ 4282822143

■ 4281180927

■ 4284528895

■ 4279473919

■ 4286170367

■ 4278226687

■ 4287877119

■ 4289518335

■ 4291225343

■ 4292866559

■ 4294573311

4294967295

Harmonies

Analogous

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



4278237424



4282822143



4288781815

Triad

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



4282822143



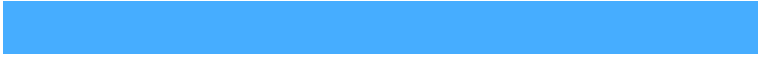
4294542466



4284725619

Complementary

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



4282822143



4294940742

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.



4288327764



4282822143



4293431902

Square

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



4282822143



4294279854



4291207755



4278238623

Rectangle

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



4282822143



4291400421



4291207755



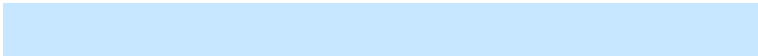
4286035559

Sweetspot

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



4282822143



4291290879



4282843030



4284379520



4278190080



4286611584

Same Dimension

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



4282822143



4280393215



4282798847



4285758080



4278217407



4278199104

Inverse Universe

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



4294919853



4294910365



4294964038



4286608250



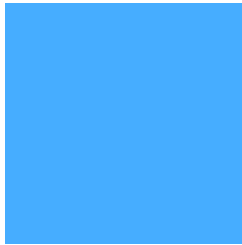
4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4282822143 looks on a white background.

Color Contrast Check

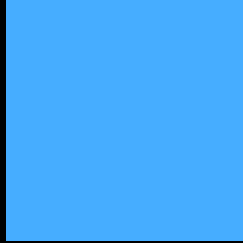
Large Text (above 18pt) WCAG AA × Fail

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 4282822143 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

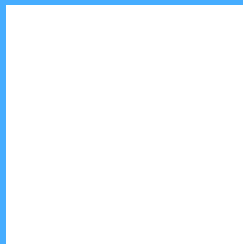
Any Text WCAG AAA ✓ Pass

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

Android 4282822143 Background



This preview shows how black text looks on a background with the Android color 4282822143.



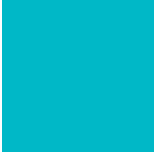
This preview shows how white text looks on a background with the Android color 4282822143.

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
4278237383

Trichromacy



Original Color
4282822143

Protanomaly
4285638649

Deuteranomaly
4284852479

Tritanomaly
4279874779

Monochromacy



Original Color
4282822143

Achromatopsia
4288190616

Achromatomaly
4286226621

CSS Examples

Text

The CSS property to change the color of the text to Android 4282822143 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, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(70, 173, 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(70, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 173, 255) }
```

Border

The CSS property to change the border of an element to Android 4282822143 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, 173, 255) }
```

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

```
.border{ border-color:rgb(70, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(70, 173,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282822143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 173, 255) }
```

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

```
.background{ background-color: rgb(70, 173,  
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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