

Converting Colors

Android(4282235903)

Have a look what the booklet for
Android(4282235903) contains.

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Color

Android(4282235903)

Conversions

Conversions Part 1

Format	Color
Hex	3DBBFF
RGB	61, 187, 255
RGB Percent	24%, 73%, 100%
CMY	0.7608, 0.2667, 0.0000
CMYK	0.76, 0.27, 0.00, 0.00
HSL	201°, 100%, 62%
HSV	201°, 76%, 100%
XYZ	37.7448, 43.7527, 101.0635
YIQ	157.0780, -96.9240, -5.5640

Conversions

Conversions Part 2

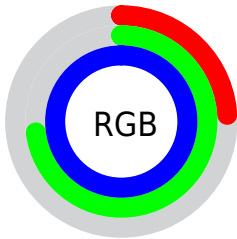
Format	Color
RYB	61, 137, 255
Decimal	4045823
CIELab	72.06, -12.07, -43.26
CIELCh	72, 44.911, 254.416
Yxy	43.7527, 0.2068, 0.2397
Android (android.graphics.Color)	4282235903 (0xFF3DBBFF)
YUV	157.0780, 48.2755, -84.2604
Hunter-Lab	66.1459, -13.8979, -44.2864

Details

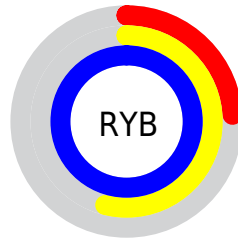
The Android color `4282235903` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294934845`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287034367`, and `4278224582` is the 20% darker color. If you saturate the color by 10%, you get `4280529663`, and if you desaturate by 10%, it is `4283942143`.

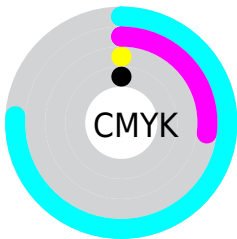
Distribution



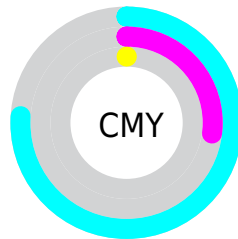
- Red (24%)
- Green (73%)
- Blue (100%)



- Red (24%)
- Yellow (54%)
- Blue (100%)



- Cyan (76%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282235903 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 4282235903 by changing the saturation by 10% instead.

 4282235903

 4282235903

4294967295


 4278231266

 4287034367

 4278224582

 4289134591

 4278218154

 4291166207

 4278211984

 4293263359

 4278206070

 4278200413

 4278195013

 4278190894

 4278190360

■ 4282235903

■ 4282235903

■ 4280529663

■ 4283942143

■ 4278888959

■ 4285582847

■ 4278232831

■ 4287289087

■ 4288929791

■ 4290636031

■ 4292276735

■ 4293982975

4294967295

Harmonies

Analogous

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



4278240233



4282235903



4287868671

Triad

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



4282235903



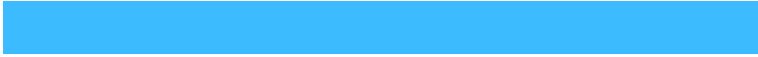
4294938782



4287217524

Complementary

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



4282235903



4294934845

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.



4290229599



4282235903



4294416761

Square

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



4282235903



4294087368



4292716385



4283483545

Rectangle

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



4282235903



4290618612



4292716385



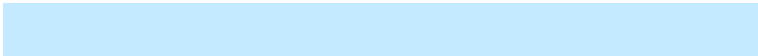
4288265323

Sweetspot

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



4282235903



4291095295



4282253185



4284248960



4278190080



4286611584

Same Dimension

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



4282235903



4279742207



4282211071



4285758336



4278222015



4278200640

Inverse Universe

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



4294917563



4294907822



4294959677



4286608251



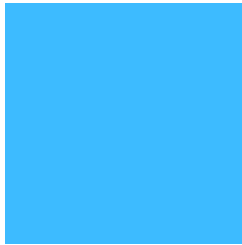
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4282235903 looks on a white background.

Color Contrast Check

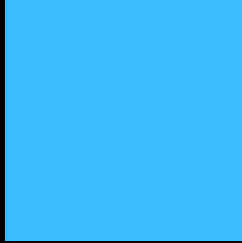
Large Text (above 18pt) WCAG AA × Fail

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 4282235903 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

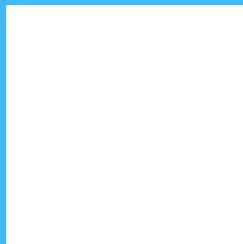
Any Text WCAG AAA ✓ Pass

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

Android 4282235903 Background



This preview shows how black text looks on a background with the Android color 4282235903.



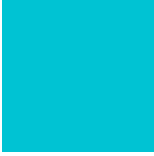
This preview shows how white text looks on a background with the Android color 4282235903.

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
4278240211

Trichromacy



Original Color

4282235903



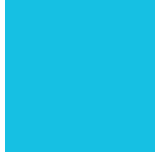
Protanomaly

4286100216



Deuteranomaly

4285641727



Tritanomaly

4279681251

Monochromacy



Original Color

4282235903



Achromatopsia

4288519581



Achromatomaly

4286228673

CSS Examples

Text

The CSS property to change the color of the text to Android 4282235903 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(61, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(61, 187, 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(61, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 187, 255) }
```

Border

The CSS property to change the border of an element to Android 4282235903 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(61, 187, 255) }
```

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

```
.border{ border-color:rgb(61, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(61, 187,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282235903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 187, 255) }
```

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

```
.background{ background-color: rgb(61, 187,  
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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