

Converting Colors

Android(4282228735)

Have a look what the booklet for
Android(4282228735) contains.

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Color

Android(4282228735)

Conversions

Conversions Part 1

Format	Color
Hex	3D9FFF
RGB	61, 159, 255
RGB Percent	24%, 62%, 100%
CMY	0.7608, 0.3765, 0.0000
CMYK	0.76, 0.38, 0.00, 0.00
HSL	210°, 100%, 62%
HSV	210°, 76%, 100%
XYZ	32.3726, 33.0084, 99.2728
YIQ	140.6420, -89.2240, 9.0800

Conversions

Conversions Part 2

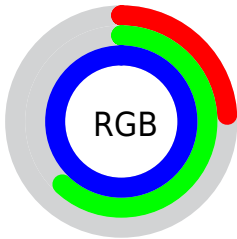
Format	Color
R _{YB}	61, 126, 255
Decimal	4038655
CIE Lab	64.17, 3.63, -55.71
CIE LCh	64, 55.832, 273.728
Yxy	33.0084, 0.1966, 0.2005
Android (android.graphics.Color)	4282228735 (0xFF3D9FFF)
YUV	140.6420, 56.3785, -69.8460
Hunter-Lab	57.4529, 0.0356, -62.2300

Details

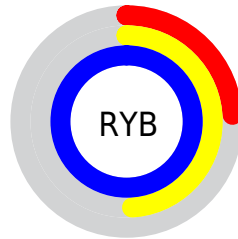
The Android color `4282228735` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294942013`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286961151`, and `4278217926` is the 20% darker color. If you saturate the color by 10%, you get `4280521471`, and if you desaturate by 10%, it is `4283935999`.

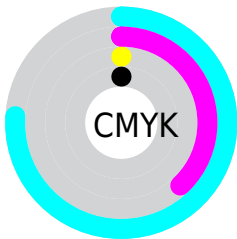
Distribution



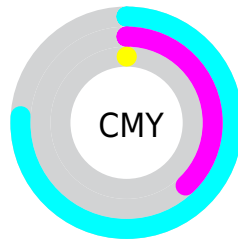
- Red (24%)
- Green (62%)
- Blue (100%)



- Red (24%)
- Yellow (49%)
- Blue (100%)



- Cyan (76%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282228735 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 4282228735 by changing the saturation by 10% instead.

 4282228735

 4282228735

4294967295

 4278224354

 4286961151

 4278217926

 4289065471

 4278211754

 4291100671

 4278206095

 4293197823

 4278200693

 4278195548

 4278191939

 4278190892

 4278190358

■ 4282228735

■ 4282228735

■ 4280521471

■ 4283935999

■ 4278879999

■ 4285577471

■ 4278223359

■ 4287284735

■ 4288926207

■ 4290633471

■ 4292275199

■ 4293982207

4294967295

Harmonies

Analogous

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



4278234356



4282228735



4289105135

Triad

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



4282228735



4294145639



4281381229

Complementary

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



4282228735



4294942013

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.



4286490948



4282228735



4292446529

Square

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



4282228735



4294340247



4289829681



4278236320

Rectangle

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



4282228735



4291722967



4289829681



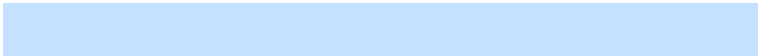
4283543134

Sweetspot

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



4282228735



4291093247



4282253211



4284247680



4278190080



4286611584

Same Dimension

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



4282228735



4279733503



4282204415



4285757824



4278215103



4278198336

Inverse Universe

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



4294917535



4294907788



4294966333



4286608249



4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4282228735 looks on a white background.

Color Contrast Check

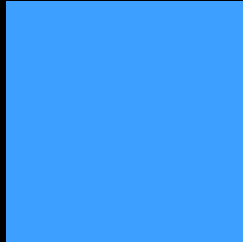
Large Text (above 18pt) WCAG AA × Fail

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 4282228735 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

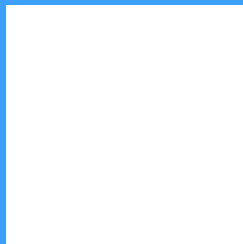
Any Text WCAG AAA ✓ Pass

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

Android 4282228735 Background



This preview shows how black text looks on a background with the Android color 4282228735.



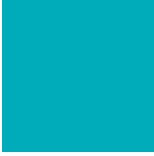
This preview shows how white text looks on a background with the Android color 4282228735.

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
4282228735

Protanomaly
4284586747

Deuteranomaly
4283407615

Tritanomaly
4279674834

Monochromacy



Original Color
4282228735

Achromatopsia
4287466893

Achromatomaly
4285568182

CSS Examples

Text

The CSS property to change the color of the text to Android 4282228735 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, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(61, 159, 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, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4282228735 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, 159, 255) }
```

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

```
.border{ border-color:rgb(61, 159, 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, 159, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(61, 159,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282228735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 159, 255) }
```

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

```
.background{ background-color: rgb(61, 159,  
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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