

Converting Colors

Android(4282037755)

Have a look what the booklet for
Android(4282037755) contains.

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Color

Android(4282037755)

Conversions

Conversions Part 1

Format	Color
Hex	3AB5FB
RGB	58, 181, 251
RGB Percent	23%, 71%, 98%
CMY	0.7725, 0.2902, 0.0157
CMYK	0.77, 0.28, 0.00, 0.02
HSL	202°, 96%, 61%
HSV	202°, 77%, 98%
XYZ	35.6814, 40.9123, 97.2830
YIQ	152.2030, -95.7780, -4.3060

Conversions

Conversions Part 2

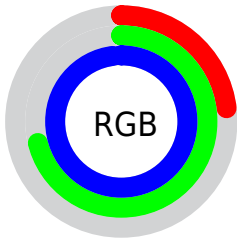
Format	Color
R _Y B	58, 133, 251
Decimal	3847675
CIE Lab	70.11, -10.49, -44.16
CIE LCh	70, 45.385, 256.636
Yxy	40.9123, 0.2052, 0.2353
Android (android.graphics.Color)	4282037755 (0xFF3AB5FB)
YUV	152.2030, 48.7069, -82.6160
Hunter-Lab	63.9627, -12.3592, -45.4022

Details

The Android color `4282037755` 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 `4294672442`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286836223`, and `4278223042` is the 20% darker color. If you saturate the color by 10%, you get `4280397051`, and if you desaturate by 10%, it is `4283678459`.

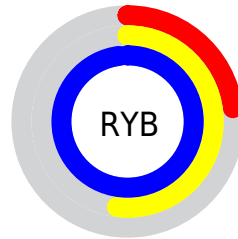
Distribution



Red (23%)

Green (71%)

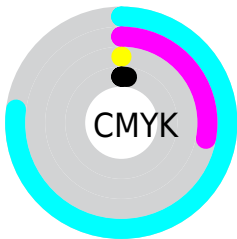
Blue (98%)



Red (23%)

Yellow (52%)

Blue (98%)

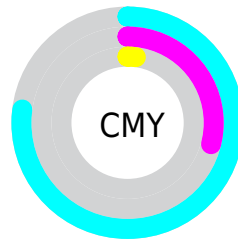


Cyan (77%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (77%)
















Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282037755 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 4282037755 by changing the saturation by 10% instead.

 4282037755	 4282037755
4294967295	 4278229726
 4286836223	 4278223042
 4288937983	 4278216615
 4291035135	 4278210700
 4293066751	 4278204786
	 4278199385
	 4278192193
	 4278190890
	 4278190357

■ 4282037755

■ 4282037755

■ 4280397051

■ 4283678459

■ 4278756347

■ 4285319163

■ 4278231291

■ 4286959867

■ 4288600571

■ 4290307067

■ 4291947771

■ 4293588475

■ 4294967035

■ 4294967291

Harmonies

Analogous

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



4278238694



4282037755



4287801594

Triad

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



4282037755



4294609814



4286626417

Complementary

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



4282037755



4294672442

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.



4289638490



4282037755



4293956721

Square

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



4282037755



4293889216



4292191066



4282564759

Rectangle

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



4282037755



4290485742



4292191066



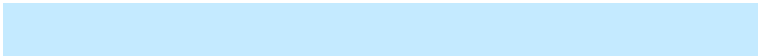
4287674215

Sweetspot

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



4282037755



4291095295



4282055550



4284248960



4278190080



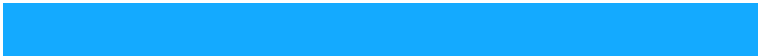
4286611584

Same Dimension

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



4282037755



4279544575



4282013691



4285560957



4278220989



4278200125

Inverse Universe

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



4294654645



4294907050



4294696506



4286410872



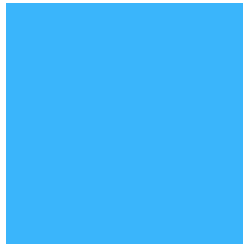
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4282037755 looks on a white background.

Color Contrast Check

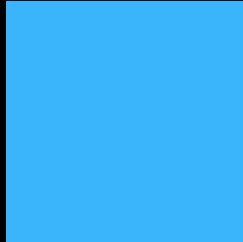
Large Text (above 18pt) WCAG AA × Fail

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 4282037755 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

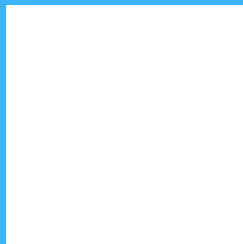
Any Text WCAG AAA ✓ Pass

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

Android 4282037755 Background



This preview shows how black text looks on a background with the Android color 4282037755.



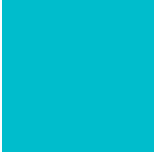
This preview shows how white text looks on a background with the Android color 4282037755.

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
4278238668

Trichromacy



Original Color
4282037755

Protanomaly
4285771252

Deuteranomaly
4285181437

Tritanomaly
4279614173

Monochromacy



Original Color
4282037755

Achromatopsia
4288190616

Achromatomaly
4285965244

CSS Examples

Text

The CSS property to change the color of the text to Android 4282037755 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(58, 181, 251)` looks like.

```
.text, #text, p{  
    color:rgb(58, 181, 251)  
}
```

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(58, 181, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 181, 251) }
```

Border

The CSS property to change the border of an element to Android 4282037755 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(58, 181, 251) }
```

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

```
.border{ border-color:rgb(58, 181, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 181, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 181, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 181, 251);  
box-shadow:4px 4px 4px 4px rgb(58, 181,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4282037755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 181, 251) }
```

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

```
.background{ background-color: rgb(58, 181,  
251) }
```

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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