

Converting Colors

Android(4287275773)

Have a look what the booklet for
Android(4287275773) contains.

Android(4287275773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287275773)

Conversions

Conversions Part 1

Format	Color
Hex	8AA2FD
RGB	138, 162, 253
RGB Percent	54%, 64%, 99%
CMY	0.4588, 0.3647, 0.0078
CMYK	0.45, 0.36, 0.00, 0.01
HSL	227°, 97%, 77%
HSV	227°, 45%, 99%
XYZ	41.1312, 38.3358, 98.1602
YIQ	165.1980, -43.5150, 23.2130

Conversions

Conversions Part 2

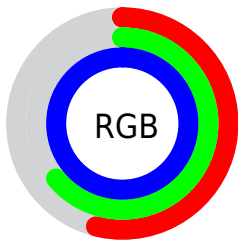
Format	Color
R _Y B	138, 158, 253
Decimal	9085693
CIE Lab	68.27, 14.97, -47.92
CIE LCh	68, 50.203, 287.352
Yxy	38.3358, 0.2316, 0.2158
Android (android.graphics.Color)	4287275773 (0xFF8AA2FD)
YUV	165.1980, 43.2864, -23.8526
Hunter-Lab	61.9159, 10.2260, -50.6560

Details

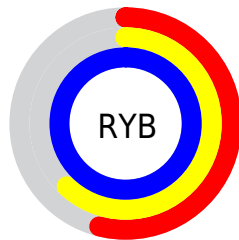
The Android color `4287275773` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294829450`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291090943`, and `4283461572` is the 20% darker color. If you saturate the color by 10%, you get `4285632253`, and if you desaturate by 10%, it is `4288919293`.

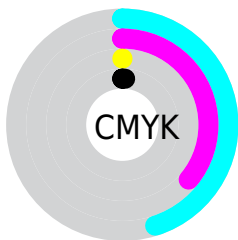
Distribution



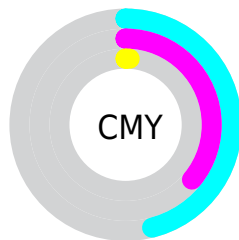
- Red (54%)
- Green (64%)
- Blue (99%)



- Red (54%)
- Yellow (62%)
- Blue (99%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)
- Black (1%)



- Cyan (46%)
- Magenta (36%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287275773 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 4287275773 by changing the saturation by 10% instead.

 4287275773

 4287275773

4294967295

 4285368544

 4291090943

 4283461572

 4292998655

 4281423784

 4278206605

 4278200947

 4278196058

 4278190402

 4278190891

 4278190357

■ 4287275773

■ 4287275773

■ 4285632253

■ 4288919293

■ 4283923197

■ 4290628349

■ 4282279677

■ 4292271869

■ 4280636157

■ 4293915389

■ 4278927101

4294967293

■ 4278203901

Harmonies

Analogous

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



4278235646



4287275773



4291530980

Triad

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



4287275773



4293954917



4280007825

Complementary

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



4287275773



4294829450

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.



4285839207



4287275773



4291992908

Square

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



4287275773



4294738318



4289178700



4278238656

Rectangle

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



4287275773



4293363402



4289178700



4282760066

Sweetspot

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



4287275773



4292600831



4287299044



4285165184



4278190080



4286611584

Same Dimension

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



4287275773



4285763839



4289432317



4285756800



4278200511



4278193472

Inverse Universe

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



4294806178



4294931344



4292672906



4286608245



4290707496



4282384397

Previews

White Background



This preview shows how the Android color 4287275773 looks on a white background.

Color Contrast Check

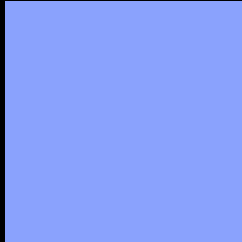
Large Text (above 18pt) WCAG AA × Fail

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 4287275773 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 4287275773 Background



This preview shows how black text looks on a background with the Android color 4287275773.



This preview shows how white text looks on a background with the Android color 4287275773.

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



Original Color

4287275773

Protanopia

4287013886

Deuteranopia

4286359036

Trichromacy



Original Color
4287275773

Protanomaly
4287079422

Deuteranomaly
4286686460

Tritanomaly
4286556884

Monochromacy



Original Color
4287275773

Achromatopsia
4289045925

Achromatomaly
4288390341

CSS Examples

Text

The CSS property to change the color of the text to Android 4287275773 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(138, 162, 253)` looks like.

```
.text, #text, p{  
    color:rgb(138, 162, 253)  
}
```

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(138, 162, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 162, 253) }
```

Border

The CSS property to change the border of an element to Android 4287275773 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(138, 162, 253) }
```

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

```
.border{ border-color:rgb(138, 162, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 162, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 162, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 162, 253);  
box-shadow:4px 4px 4px 4px rgb(138, 162,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4287275773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 162, 253) }
```

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

```
.background{ background-color: rgb(138,  
162, 253) }
```

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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