

Converting Colors

Android(4288856807)

Have a look what the booklet for
Android(4288856807) contains.

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Color

Android(4288856807)

Conversions

Conversions Part 1	
Format	Color
Hex	A2C2E7
RGB	162, 194, 231
RGB Percent	64%, 76%, 91%
CMY	0.3647, 0.2392, 0.0941
CMYK	0.30, 0.16, 0.00, 0.09
HSL	212°, 59%, 77%
HSV	212°, 30%, 91%
XYZ	48.6159, 52.0345, 83.0826
YIQ	188.6500, -30.9490, 4.7230

Conversions

Conversions Part 2

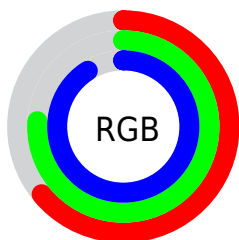
Format	Color
RYB	162, 184, 231
Decimal	10666727
CIELab	77.30, -2.29, -21.89
CIELCh	77, 22.015, 264.020
Yxy	52.0345, 0.2646, 0.2832
Android (android.graphics.Color)	4288856807 (0xFFA2C2E7)
YUV	188.6500, 20.8785, -23.3721
Hunter-Lab	72.1349, -5.9347, -17.7938

Details

The Android color `4288856807` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293380002`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292541183`, and `4285304239` is the 20% darker color. If you saturate the color by 10%, you get `4287346407`, and if you desaturate by 10%, it is `4290367207`.

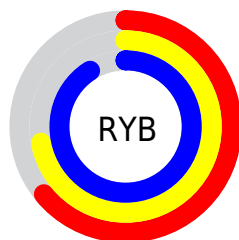
Distribution



Red (64%)

Green (76%)

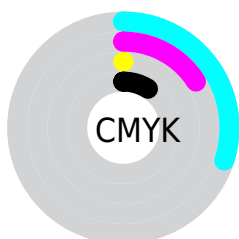
Blue (91%)



Red (64%)

Yellow (72%)

Blue (91%)

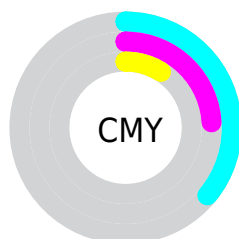


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (9%)



Cyan (36%)

Magenta (24%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288856807 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 4288856807 by changing the saturation by 10% instead.

 4288856807

 4288856807

4294967295

 4287080395

 4292541183

 4285304239

 4294443007

 4283659157

 4281949051

 4280173410

 4278201674

 4278196531

 4278190622

 4278190080

 4288856807	 4288856807
 4287346407	 4290367207
 4285835751	 4291877863
 4284325351	 4293388263
 4282814695	 4294898919
 4281304295	 4294967271
 4279728359	
 4278217703	

Harmonies

Analogous

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



4287481823



4288856807



4290624484

Triad

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



4288856807



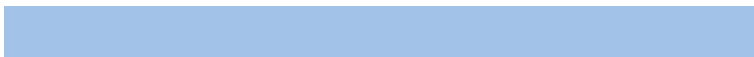
4293505455



4289120422

Complementary

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



4288856807



4293380002

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.



4290626457



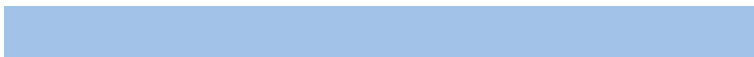
4288856807



4293047967

Square

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



4288856807



4293243332



4292066455



4287744698

Rectangle

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



4288856807



4291737564



4292066455



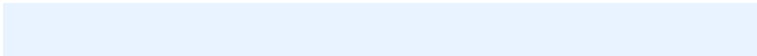
4289578657

Sweetspot

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



4288856807



4293456895



4288866247



4285626496



4278190080



4286611584

Same Dimension

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



4288856807



4288925439



4288979687



4284968307



4278211507



4278196275

Inverse Universe

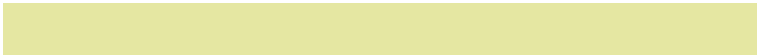
The Inverse Universe completely reimagines the original color for something new.



4293370562



4294943694



4293257122



4285753197



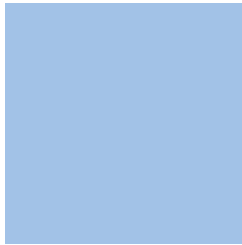
4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4288856807 looks on a white background.

Color Contrast Check

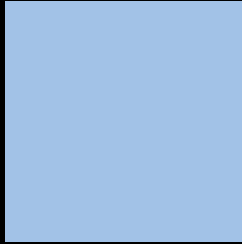
Large Text (above 18pt) WCAG AA × Fail

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 4288856807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

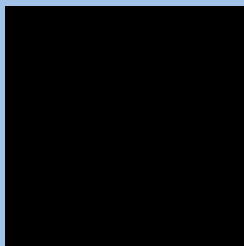
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

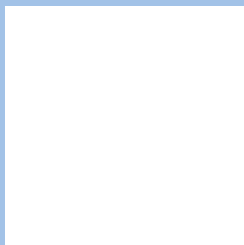
Any Text WCAG AAA ✓ Pass

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

Android 4288856807 Background



This preview shows how black text looks on a background with the Android color 4288856807.



This preview shows how white text looks on a background with the Android color 4288856807.

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

4288856807

Protanopia

4290166243

Deuteranopia

4290558697

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288856807 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(162, 194, 231)` looks like.

```
.text, #text, p{  
    color:rgb(162, 194, 231)  
}
```

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(162, 194, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 194, 231) }
```

Border

The CSS property to change the border of an element to Android 4288856807 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(162, 194, 231) }
```

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

```
.border{ border-color:rgb(162, 194, 231) }
```

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

Here you see how a box with a 4 pixel rgb(162, 194, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 194, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 194, 231);  
box-shadow:4px 4px 4px 4px rgb(162, 194,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4288856807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 194, 231) }
```

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

```
.background{ background-color: rgb(162,  
194, 231) }
```

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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