

Converting Colors

Android(4288855807)

Have a look what the booklet for
Android(4288855807) contains.

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Color

Android(4288855807)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A2BEFF |
| RGB | 162, 190, 255 |
| RGB Percent | 64%, 75%, 100% |
| CMY | 0.3647, 0.2549, 0.0000 |
| CMYK | 0.36, 0.25, 0.00, 0.00 |
| HSL | 222°, 100%, 82% |
| HSV | 222°, 36%, 100% |
| XYZ | 51.3637, 51.7283, 101.8851 |
| YIQ | 189.0380, -37.5530, 14.2790 |

Conversions

Conversions Part 2

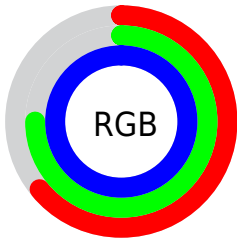
| Format | Color |
|-------------------------------------|---|
| RYB | 162, 184, 255 |
| Decimal | 10665727 |
| CIELab | 77.12, 5.89, -35.07 |
| CIElCh | 77, 35.563, 279.538 |
| Yxy | 51.7283, 0.2506, 0.2524 |
| Android (android.graphics.Color) | 4288855807 (0xFFA2BEFF) |
| YUV | 189.0380, 32.5193, -23.7123 |
| Hunter-Lab | 71.9224, 1.6125, -33.6445 |

Details

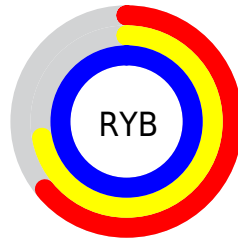
The Android color `4288855807` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960034`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292605695`, and `4285237702` is the 20% darker color. If you saturate the color by 10%, you get `4287147263`, and if you desaturate by 10%, it is `4290498815`.

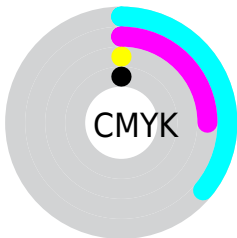
Distribution



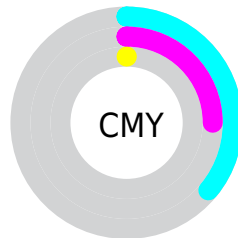
- Red (64%)
- Green (75%)
- Blue (100%)



- Red (64%)
- Yellow (72%)
- Blue (100%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288855807 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 4288855807 by changing the saturation by 10% instead.

 4288855807

 4288855807

4294967295


 4287013858

 4292605695

 4285237702

 4294508543

 4283461803

 4281554832

 4279386230

 4278201181

 4278196037

 4278191150

 4278190361

■ 4288855807

■ 4288855807

■ 4287147263

■ 4290498815

■ 4285504255

■ 4292207359

■ 4283861503

■ 4293915647

■ 4282152959

4294967295

■ 4280444415

■ 4278801407

■ 4278210047

Harmonies

Analogous

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



4285516027



4288855807



4291867377

Triad

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



4288855807



4294748822



4286566310

Complementary

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



4288855807



4294960034

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.



4289120651



4288855807



4293506433

Square

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



4288855807



4294944181



4291543165



4284142024

Rectangle

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



4288855807



4293438432



4291543165



4287417756

Sweetspot

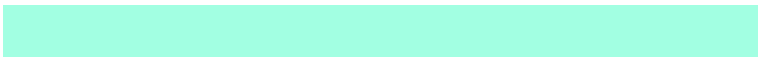
The Sweet Spot groups the original color and five complimentary colors.



4288855807



4293127167



4288872418



4285494400



4278190080



4286611584

Same Dimension

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



4288855807



4287607295



4289962751



4285757312



4278205119



4278195008

Inverse Universe

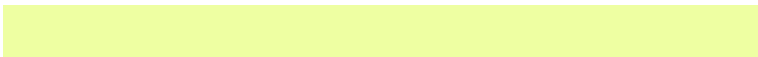
The Inverse Universe completely reimagines the original color for something new.



4294943422



4294938545



4293853090



4286608247



4290707514



4282384403

Previews

White Background



This preview shows how the Android color 4288855807 looks on a white background.

Color Contrast Check

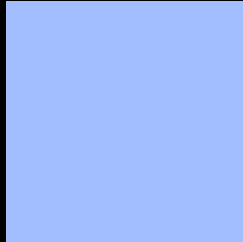
Large Text (above 18pt) WCAG AA × Fail

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 4288855807 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 428855807 Background



This preview shows how black text looks on a background with the Android color 428855807.



This preview shows how white text looks on a background with the Android color 428855807.

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
4288855807

Protanopia
4289510653

Deuteranopia
4289510399

Trichromacy



Original Color
4288855807

Protanomaly
4289248766

Deuteranomaly
4289248511

Tritanomaly
4288463845

Monochromacy



Original Color
4288855807

Achromatopsia
4290624957

Achromatomaly
4289969621

CSS Examples

Text

The CSS property to change the color of the text to Android 4288855807 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, 190, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 190, 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(162, 190, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 190, 255) }
```

Border

The CSS property to change the border of an element to Android 4288855807 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, 190, 255) }
```

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

```
.border{ border-color:rgb(162, 190, 255) }
```

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

Here you see how a box with a 4 pixel rgb(162, 190, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 190, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 190, 255);  
box-shadow:4px 4px 4px 4px rgb(162, 190,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288855807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 190, 255) }
```

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

```
.background{ background-color: rgb(162,  
190, 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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