

Converting Colors

Android(4288926975)

Have a look what the booklet for
Android(4288926975) contains.

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Color

Android(4288926975)

Conversions

Conversions Part 1

Format	Color
Hex	A3D4FF
RGB	163, 212, 255
RGB Percent	64%, 83%, 100%
CMY	0.3608, 0.1686, 0.0000
CMYK	0.36, 0.17, 0.00, 0.00
HSL	208°, 100%, 82%
HSV	208°, 36%, 100%
XYZ	56.6977, 62.0935, 103.6047
YIQ	202.2510, -43.0070, 2.9850

Conversions

Conversions Part 2

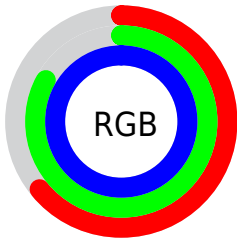
Format	Color
R _Y B	163, 195, 255
Decimal	10736895
CIE Lab	82.96, -5.66, -26.09
CIE LCh	83, 26.696, 257.749
Yxy	62.0935, 0.2549, 0.2792
Android (android.graphics.Color)	4288926975 (0xFFA3D4FF)
YUV	202.2510, 26.0053, -34.4231
Hunter-Lab	78.7994, -9.4647, -22.7943

Details

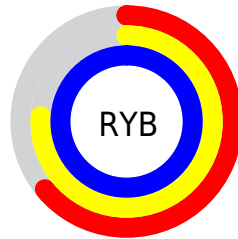
The Android color `4288926975` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294954659`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292673535`, and `4285308614` is the 20% darker color. If you saturate the color by 10%, you get `4287219967`, and if you desaturate by 10%, it is `4290568447`.

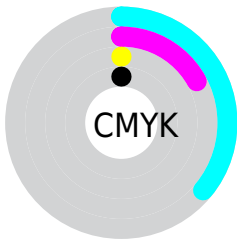
Distribution



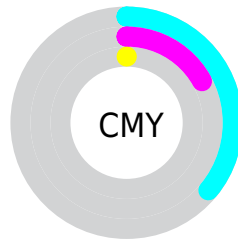
- Red (64%)
- Green (83%)
- Blue (100%)



- Red (64%)
- Yellow (76%)
- Blue (100%)



- Cyan (36%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288926975 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 4288926975 by changing the saturation by 10% instead.

 4288926975

 4288926975

4294967295

 4287084770

 4292673535

 4285308614

 4294574079

 4283466667

 4281625232

 4279456374

 4278205278

 4278199878

 4278194479

 4278190362

■ 4288926975

■ 4288926975

■ 4287219967

■ 4290568447

■ 4285578495

■ 4292275455

■ 4283871487

■ 4293916927

■ 4282230015

4294967295

■ 4280523007

■ 4278881535

■ 4278225151

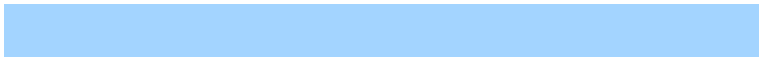
Harmonies

Analogous

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



4287355635



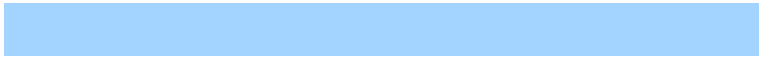
4288926975



4291153150

Triad

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



4288926975



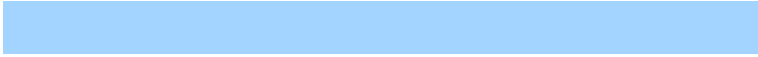
4294950336



4290107564

Complementary

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



4288926975



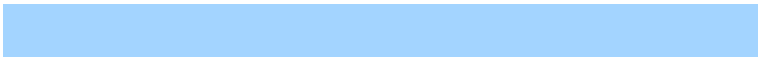
4294954659

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.



4292006559



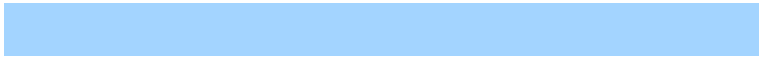
4288926975



4294754986

Square

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



4288926975



4294622938



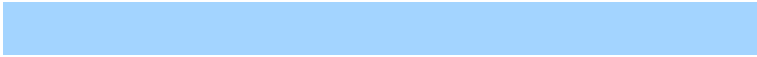
4293642654



4288339139

Rectangle

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



4288926975



4292593398



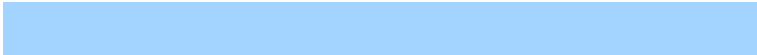
4293642654



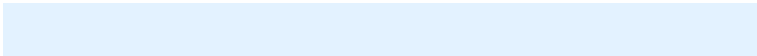
4290762406

Sweetspot

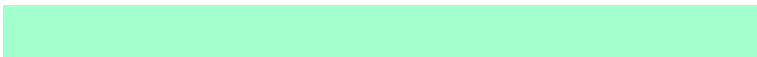
The Sweet Spot groups the original color and five complimentary colors.



4288926975



4293128959



4288937934



4285495424



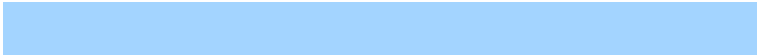
4278190080



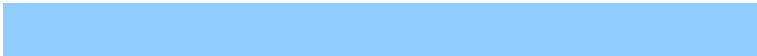
4286611584

Same Dimension

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



4288926975



4287745279



4288915199



4285758080



4278216383



4278198848

Inverse Universe

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



4294943700



4294939084



4294966435



4286608250



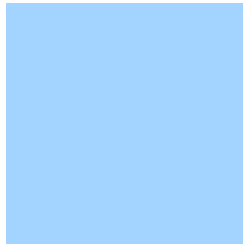
4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4288926975 looks on a white background.

Color Contrast Check

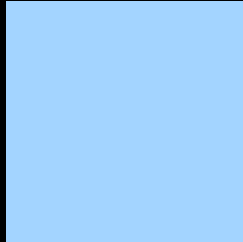
Large Text (above 18pt) WCAG AA × Fail

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 4288926975 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

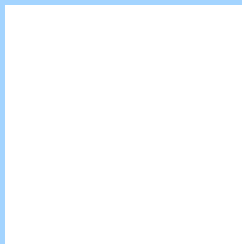
Any Text WCAG AAA ✓ Pass

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

Android 4288926975 Background



This preview shows how black text looks on a background with the Android color 4288926975.



This preview shows how white text looks on a background with the Android color 4288926975.

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



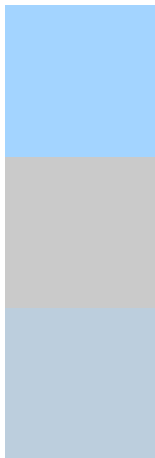
Original Color
4288926975

Protanomaly
4290301947

Deuteranomaly
4290498303

Tritanomaly
4288731121

Monochromacy



Original Color
4288926975

Achromatopsia
4291480266

Achromatomaly
4290563805

CSS Examples

Text

The CSS property to change the color of the text to Android 4288926975 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(163, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 212, 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(163, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 212, 255) }
```

Border

The CSS property to change the border of an element to Android 4288926975 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(163, 212, 255) }
```

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

```
.border{ border-color:rgb(163, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 212,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288926975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 212, 255) }
```

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

```
.background{ background-color: rgb(163,  
212, 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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