

# Converting Colors

Android(4288926965)

Have a look what the booklet for  
Android(4288926965) contains.

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# **Color**

**Android(4288926965)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3D4F5
RGB	163, 212, 245
RGB Percent	64%, 83%, 96%
CMY	0.3608, 0.1686, 0.0392
CMYK	0.33, 0.13, 0.00, 0.04
HSL	204°, 80%, 80%
HSV	204°, 33%, 96%
XYZ	55.1292, 61.4661, 95.3447
YIQ	201.1110, -39.7970, -0.1250

# Conversions

## Conversions Part 2

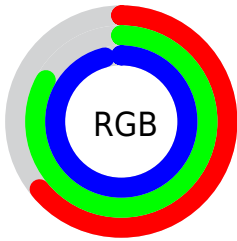
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 194, 245
Decimal	10736885
CIE <sub>Lab</sub>	82.63, -8.14, -21.29
CIE <sub>LCh</sub>	83, 22.795, 249.075
Yxy	61.4661, 0.2601, 0.2900
Android (android.graphics.Color)	4288926965 (0xFFA3D4F5)
YUV	201.1110, 21.6373, -33.4233
Hunter-Lab	78.4003, -11.6837, -17.2240

# Details

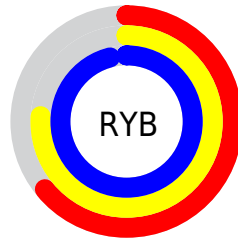
The Android color `4288926965` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294296739`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292673535`, and `4285308349` is the 20% darker color. If you saturate the color by 10%, you get `4287351541`, and if you desaturate by 10%, it is `4290502389`.

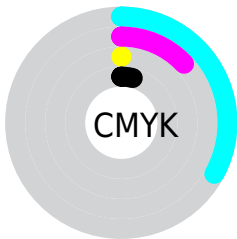
# Distribution



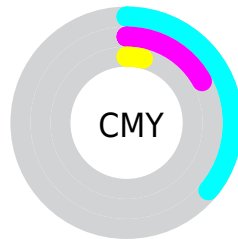
- Red (64%)
- Green (83%)
- Blue (96%)



- Red (64%)
- Yellow (76%)
- Blue (96%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (17%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288926965 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 4288926965 by changing the saturation by 10% instead.





4288926965



4288926965

4294967295



4287084761



4292673535



4285308349



4294574079



4283597730



4281821831



4279784046



4278205269



4278199614



4278194472



4278190355

■ 4288926965

■ 4288926965

■ 4287351541

■ 4290502389

■ 4285710581

■ 4292143349

■ 4284135157

■ 4293718773

■ 4282494453

■ 4294966261

■ 4280919029

■ 4294967285

■ 4279278069

■ 4278227701

# Harmonies

## Analogous

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



4287944936



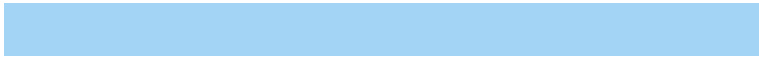
4288926965



4290694648

# Triad

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



4288926965



4294623176



4290762156

# Complementary

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



4288926965



4294296739

# 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.



4292333219



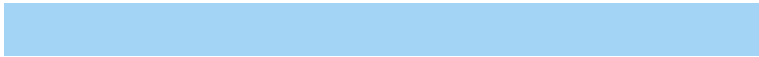
4288926965



4294492596

# Square

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



4288926965



4293902557



4293707686



4289255870

# Rectangle

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



4288926965



4291938547



4293707686



4291351464

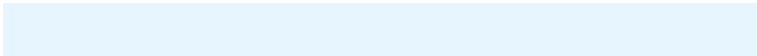


# Sweetspot

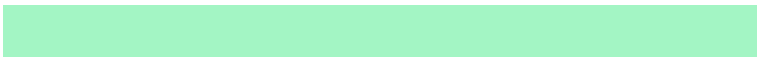
The Sweet Spot groups the original color and five complimentary colors.



4288926965



4293326335



4288935364



4285561216



4278190080



4286611584

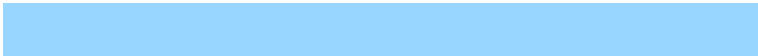


# Same Dimension

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



4288926965



4288272127



4288916469



4285429114



4278218682



4278199099



# Inverse Universe

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



4294288340



4294941142



4294307235



4286213749



4290379887

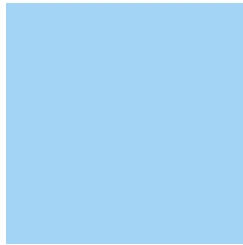


4282056739



# Previews

## White Background



This preview shows how the Android color 4288926965 looks on a white background.

## Color Contrast Check

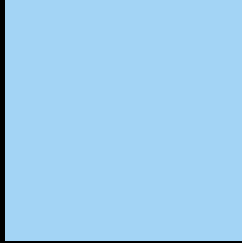
Large Text (above 18pt) WCAG AA × Fail

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 4288926965 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

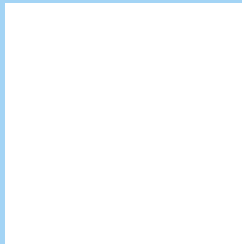
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288926965 Background



This preview shows how black text looks on a background with the Android color 4288926965.



This preview shows how white text looks on a background with the Android color 4288926965.

# 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



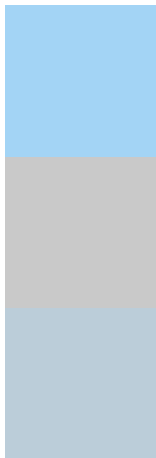
**Original Color**  
4288926965

**Protanomaly**  
4290367217

**Deuteranomaly**  
4290629110

**Tritanomaly**  
4288796140

# Monochromacy



**Original Color**  
4288926965

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290498009

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288926965 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(163, 212, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 212, 245) }
```

## Border

The CSS property to change the border of an element to Android 4288926965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

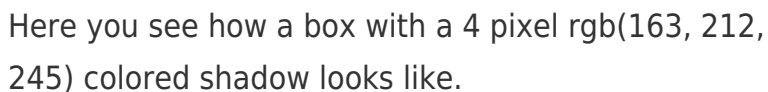
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 212, 245) }
```

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

```
.border{ border-color:rgb(163, 212, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 212, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 212, 245); box-shadow:4px 4px 4px 4px rgb(163, 212, 245) }
```

# Background

The CSS property to change the background color of an element to Android 4288926965 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, 245) }
```

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

```
.background{ background-color: rgb(163,  
212, 245) }
```

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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