

Converting Colors

Android(4288662765)

Have a look what the booklet for
Android(4288662765) contains.

Android(4288662765)	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(4288662765)

Conversions

Conversions Part 1

Format	Color
Hex	9FCCED
RGB	159, 204, 237
RGB Percent	62%, 80%, 93%
CMY	0.3765, 0.2000, 0.0706
CMYK	0.33, 0.14, 0.00, 0.07
HSL	205°, 68%, 78%
HSV	205°, 33%, 93%
XYZ	51.1770, 56.6711, 88.3621
YIQ	194.3070, -37.4130, 0.7230

Conversions

Conversions Part 2

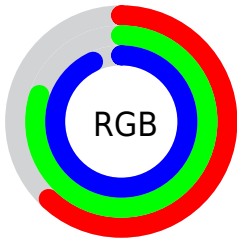
Format	Color
RYB	159, 188, 237
Decimal	10472685
CIELab	79.99, -7.00, -21.04
CIELCh	80, 22.177, 251.605
Yxy	56.6711, 0.2608, 0.2888
Android (android.graphics.Color)	4288662765 (0xFF9FCCED)
YUV	194.3070, 21.0476, -30.9642
Hunter-Lab	75.2802, -10.3924, -16.8970

Details

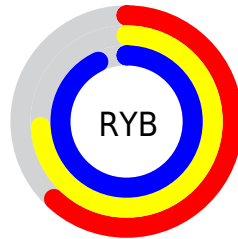
The Android color `4288662765` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293771423`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292345855`, and `4285109941` is the 20% darker color. If you saturate the color by 10%, you get `4287087341`, and if you desaturate by 10%, it is `4290238189`.

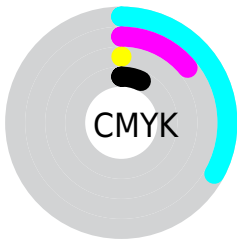
Distribution



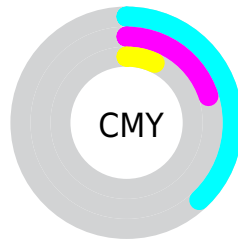
- Red (62%)
- Green (80%)
- Blue (93%)



- Red (62%)
- Yellow (74%)
- Blue (93%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)
















- Cyan (38%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288662765 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 4288662765 by changing the saturation by 10% instead.

 4288662765	 4288662765
4294967295	 4286886353
 4292345855	 4285109941
 4294246399	 4283333786
	 4281623424
	 4279651175
	 4278203727
	 4278198328
	 4278190627
	 4278190089

■ 4288662765

■ 4288662765

■ 4287087341

■ 4290238189

■ 4285577453

■ 4291748077

■ 4284002029

■ 4293323501

■ 4282426605

■ 4294898925

■ 4280851181

■ 4294967021

■ 4279341293

■ 4294967277

■ 4278225389

Harmonies

Analogous

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



4287615457



4288662765



4290364911

Triad

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



4288662765



4294031551



4290170279

Complementary

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



4288662765



4293771423

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.



4291741854



4288662765



4293901228

Square

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



4288662765



4293442004



4293050784



4288729529

Rectangle

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



4288662765



4291543530



4293050784



4290694307

Sweetspot

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



4288662765



4293326079



4288671168



4285561216



4278190080



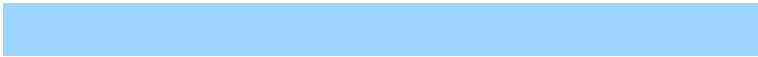
4286611584

Same Dimension

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



4288662765



4288468479



4288652781



4285165685



4278216885



4278198070

Inverse Universe

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



4293763020



4294941909



4293781151



4285885040



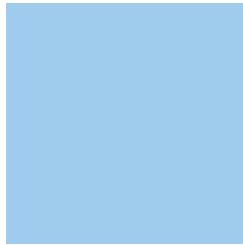
4290052200



4281729055

Previews

White Background



This preview shows how the Android color 4288662765 looks on a white background.

Color Contrast Check

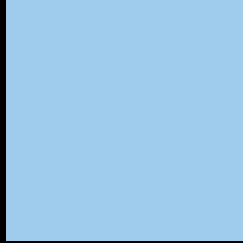
Large Text (above 18pt) WCAG AA × Fail

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 4288662765 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 4288662765 Background



This preview shows how black text looks on a background with the Android color 4288662765.



This preview shows how white text looks on a background with the Android color 4288662765.

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
4288662765

Protanomaly
4289972202

Deuteranomaly
4290233838

Tritanomaly
4288531940

Monochromacy



Original Color
4288662765

Achromatopsia
4290953922

Achromatomaly
4290102994

CSS Examples

Text

The CSS property to change the color of the text to Android 4288662765 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(159, 204, 237)` looks like.

```
.text, #text, p{  
    color:rgb(159, 204, 237)  
}
```

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(159, 204, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 204, 237) }
```

Border

The CSS property to change the border of an element to Android 4288662765 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(159, 204, 237) }
```

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

```
.border{ border-color:rgb(159, 204, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 204, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 204, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 204, 237);  
box-shadow:4px 4px 4px 4px rgb(159, 204,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4288662765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 204, 237) }
```

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

```
.background{ background-color: rgb(159,  
204, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor