

Converting Colors

Android(4288272365)

Have a look what the booklet for
Android(4288272365) contains.

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Color

Android(4288272365)

Conversions

Conversions Part 1

Format	Color
Hex	99D7ED
RGB	153, 215, 237
RGB Percent	60%, 84%, 93%
CMY	0.4000, 0.1569, 0.0706
CMYK	0.35, 0.09, 0.00, 0.07
HSL	196°, 70%, 76%
HSV	196°, 35%, 93%
XYZ	52.7234, 61.4876, 89.2102
YIQ	198.9700, -44.0140, -6.3020

Conversions

Conversions Part 2

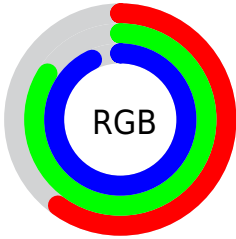
Format	Color
RYB	153, 189, 237
Decimal	10082285
CIELab	82.64, -14.35, -17.08
CIElCh	83, 22.304, 229.966
Yxy	61.4876, 0.2592, 0.3023
Android (android.graphics.Color)	4288272365 (0xFF99D7ED)
YUV	198.9700, 18.7488, -40.3157
Hunter-Lab	78.4140, -17.2062, -12.5633

Details

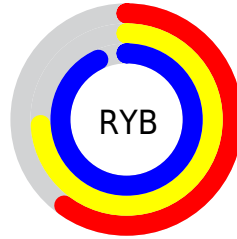
The Android color `4288272365` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293767065`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292018175`, and `4284653749` is the 20% darker color. If you saturate the color by 10%, you get `4286697965`, and if you desaturate by 10%, it is `4289846765`.

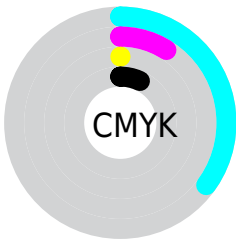
Distribution



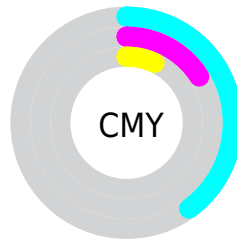
- Red (60%)
- Green (84%)
- Blue (93%)



- Red (60%)
- Yellow (74%)
- Blue (93%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272365 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 4288272365 by changing the saturation by 10% instead.



4288272365



4288272365

4294967295



4286430161



4292018175



4284653749



4293918719



4282877594



4280970624



4278342759



4278205775



4278200120



4278194723



4278190091

■ 4288272365

■ 4288272365

■ 4286697965

■ 4289846765

■ 4285189101

■ 4291355629

■ 4283614445

■ 4292930285

■ 4282040045

■ 4294504685

■ 4280531181

■ 4294964973

■ 4278956781

■ 4294966509

■ 4278235117

■ 4294967277

Harmonies

Analogous

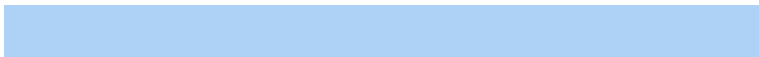
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288010971



4288272365



4289581814

Triad

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



4288272365



4294164694



4291809702

Complementary

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



4288272365



4293767065

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.



4293249701



4288272365



4294623168

Square

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



4288272365



4293051625



4294230958



4290238130

Rectangle

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



4288272365



4290760183



4294230958



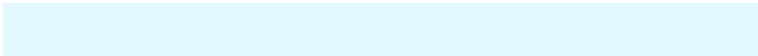
4292333476

Sweetspot

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



4288272365



4293130495



4288277934



4285496192



4278190080



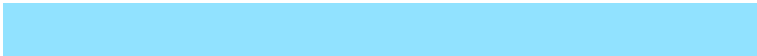
4286611584

Same Dimension

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



4288272365



4287750911



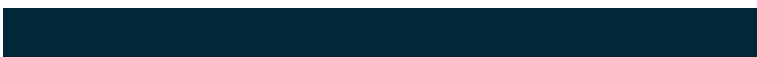
4288261869



4285166197



4278224565



4278200374

Inverse Universe

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



4293761495



4294939106



4293777561



4285885042



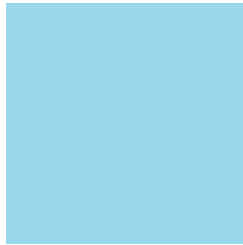
4290052230



4281729064

Previews

White Background



This preview shows how the Android color 4288272365 looks on a white background.

Color Contrast Check

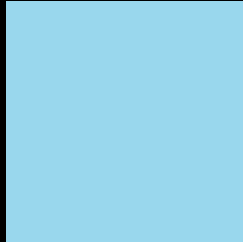
Large Text (above 18pt) WCAG AA × Fail

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 4288272365 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 4288272365 Background



This preview shows how black text looks on a background with the Android color 4288272365.



This preview shows how white text looks on a background with the Android color 4288272365.

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





Tritanopia
4288207081

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288272365 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(153, 215, 237)` looks like.

```
.text, #text, p{  
    color:rgb(153, 215, 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(153, 215, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 215, 237) }
```

Border

The CSS property to change the border of an element to Android 4288272365 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(153, 215, 237) }
```

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

```
.border{ border-color:rgb(153, 215, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 215, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 215, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 215, 237);  
box-shadow:4px 4px 4px 4px rgb(153, 215,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4288272365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 215, 237) }
```

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

```
.background{ background-color: rgb(153,  
215, 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](#).

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