

Converting Colors

Android(4288011769)

Have a look what the booklet for
Android(4288011769) contains.

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Color

Android(4288011769)

Conversions

Conversions Part 1

Format	Color
Hex	95DDF9
RGB	149, 221, 249
RGB Percent	58%, 87%, 98%
CMY	0.4157, 0.1333, 0.0235
CMYK	0.40, 0.11, 0.00, 0.02
HSL	197°, 89%, 78%
HSV	197°, 40%, 98%
XYZ	55.3498, 64.9420, 99.2404
YIQ	202.6640, -51.9000, -6.5560

Conversions

Conversions Part 2

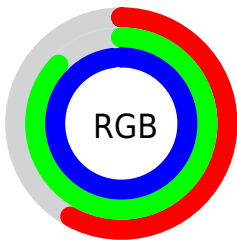
Format	Color
RYB	149, 191, 249
Decimal	9821689
CIELab	84.45, -15.45, -20.72
CIELCh	84, 25.845, 233.280
Yxy	64.9420, 0.2521, 0.2958
Android (android.graphics.Color)	4288011769 (0xFF95DDF9)
YUV	202.6640, 22.8436, -47.0633
Hunter-Lab	80.5866, -18.4264, -16.6035

Details

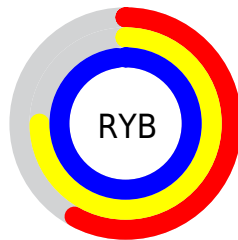
The Android color `4288011769` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294554005`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291756031`, and `4284327617` is the 20% darker color. If you saturate the color by 10%, you get `4286371577`, and if you desaturate by 10%, it is `4289651961`.

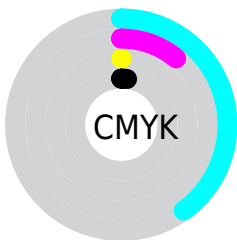
Distribution



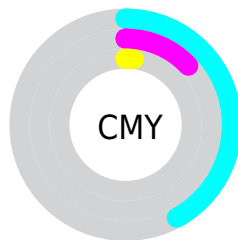
- Red (58%)
- Green (87%)
- Blue (98%)



- Red (58%)
- Yellow (75%)
- Blue (98%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288011769 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 4288011769 by changing the saturation by 10% instead.

 4288011769

 4288011769

4294967295

 4286169564

 4291756031

 4284327617

 4293722111

 4282420133

 4280185483

 4278212977

 4278207065

 4278201409

 4278196267

 4278190358

■ 4288011769

■ 4288011769

■ 4286371577

■ 4289651961

■ 4284731385

■ 4291292153

■ 4283091193

■ 4292932345

■ 4281451001

■ 4294572537

■ 4279876345

■ 4294967289

■ 4278236153

Harmonies

Analogous

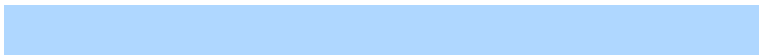
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287553765



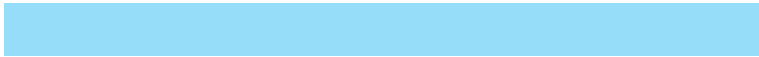
4288011769



4289714175

Triad

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



4288011769



4294951641



4291942310

Complementary

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



4288011769



4294554005

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.



4293578659



4288011769



4294951617

Square

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



4288011769



4293773296



4294821805



4290108853

Rectangle

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



4288011769



4291154431



4294821805



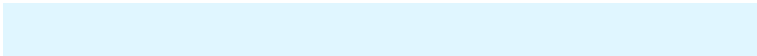
4292531619

Sweetspot

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



4288011769



4292933375



4288018864



4285430656



4278190080



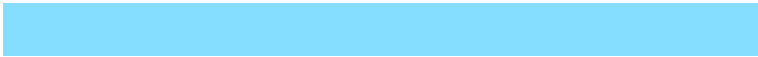
4286611584

Same Dimension

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



4288011769



4286963199



4287999225



4285561213



4278225085



4278201405

Inverse Universe

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



4294546909



4294936029



4294566549



4286410873



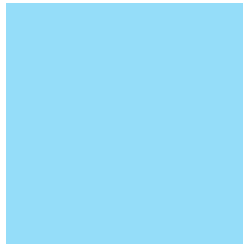
4290576520



4282187820

Previews

White Background



This preview shows how the Android color 4288011769 looks on a white background.

Color Contrast Check

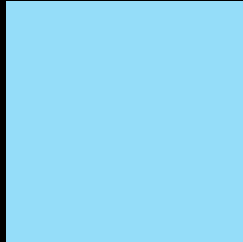
Large Text (above 18pt) WCAG AA × Fail

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 4288011769 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 4288011769 Background



This preview shows how black text looks on a background with the Android color 4288011769.



This preview shows how white text looks on a background with the Android color 4288011769.

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](#).

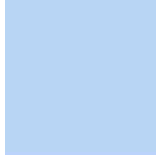
Dichromacy



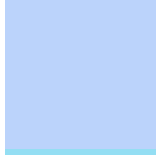
Trichromacy



Original Color
4288011769



Protanomaly
4290303476



Deuteranomaly
4290499579

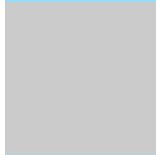


Tritanomaly
4287946483

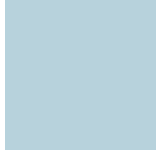
Monochromacy



Original Color
4288011769



Achromatopsia
4291546059



Achromatomaly
4290237148

CSS Examples

Text

The CSS property to change the color of the text to Android 4288011769 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(149, 221, 249)` looks like.

```
.text, #text, p{  
    color:rgb(149, 221, 249)  
}
```

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(149, 221, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 221, 249) }
```

Border

The CSS property to change the border of an element to Android 4288011769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

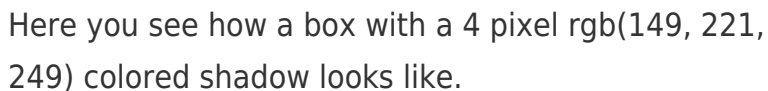
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(149, 221, 249) }
```

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

```
.border{ border-color:rgb(149, 221, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(149, 221, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 221, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 221, 249); box-shadow:4px 4px 4px 4px rgb(149, 221, 249) }
```

Background

The CSS property to change the background color of an element to Android 4288011769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 221, 249) }
```

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

```
.background{ background-color: rgb(149,  
221, 249) }
```

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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