

Converting Colors

Android(4286109689)

Have a look what the booklet for
Android(4286109689) contains.

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Color

Android(4286109689)

Conversions

Conversions Part 1

Format	Color
Hex	78D7F9
RGB	120, 215, 249
RGB Percent	47%, 84%, 98%
CMY	0.5294, 0.1569, 0.0235
CMYK	0.52, 0.14, 0.00, 0.02
HSL	196°, 91%, 72%
HSV	196°, 52%, 98%
XYZ	49.1451, 59.4335, 98.5041
YIQ	190.4710, -67.5340, -9.5660

Conversions

Conversions Part 2

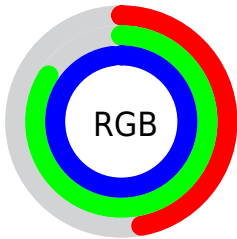
Format	Color
R _Y B	120, 175, 249
Decimal	7919609
CIE Lab	81.53, -19.07, -25.28
CIE LCh	82, 31.665, 232.967
Yxy	59.4335, 0.2373, 0.2870
Android (android.graphics.Color)	4286109689 (0xFF78D7F9)
YUV	190.4710, 28.8548, -61.8031
Hunter-Lab	77.0931, -21.1234, -21.7914

Details

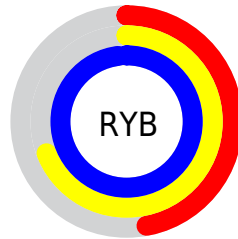
The Android color `4286109689` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294548088`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289986559`, and `4281901248` is the 20% darker color. If you saturate the color by 10%, you get `4284469497`, and if you desaturate by 10%, it is `4287749881`.

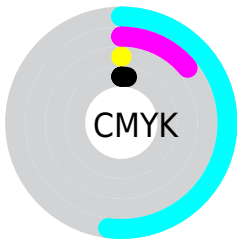
Distribution



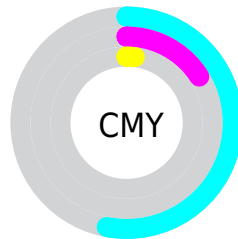
- Red (47%)
- Green (84%)
- Blue (98%)



- Red (47%)
- Yellow (69%)
- Blue (98%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (53%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286109689 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 4286109689 by changing the saturation by 10% instead.

 4286109689

 4286109689

4294967295

 4284070876

 4289986559

 4281901248

 4291952639

 4278224549

 4293918719

 4278217867

 4278211697

 4278205785

 4278200129

 4278193451

 4278190358

■ 4286109689

■ 4286109689

■ 4284469497

■ 4287749881

■ 4282829561

■ 4289389817

■ 4281189369

■ 4291030009

■ 4279549433

■ 4292669945

■ 4278237177

■ 4294244601

■ 4294967033

■ 4294967289

Harmonies

Analogous

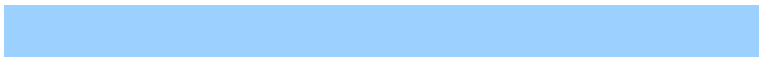
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285586401



4286109689



4288401663

Triad

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



4286109689



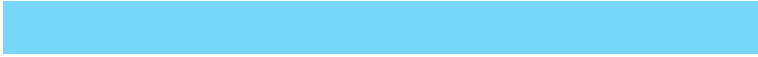
4294948307



4291350675

Complementary

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



4286109689



4294548088

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.



4293314192



4286109689



4294948533

Square

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



4286109689



4293573615



4294819228



4289124262

Rectangle

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



4286109689



4290300415



4294819228



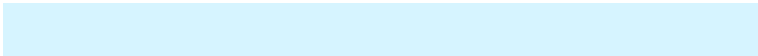
4292070800

Sweetspot

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



4286109689



4292277503



4286118296



4284971392



4278190080



4286611584

Same Dimension

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



4286109689



4284601855



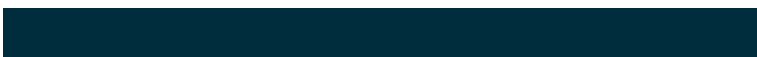
4286093561



4285561469



4278225853



4278201661

Inverse Universe

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



4294539479



4294926805



4294564216



4286410874



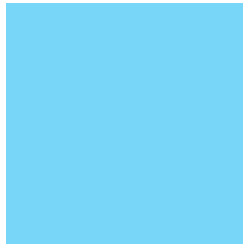
4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4286109689 looks on a white background.

Color Contrast Check

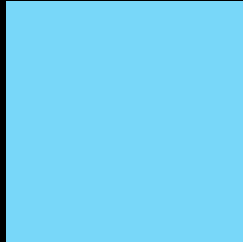
Large Text (above 18pt) WCAG AA × Fail

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 4286109689 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 4286109689 Background



This preview shows how black text looks on a background with the Android color 4286109689.



This preview shows how white text looks on a background with the Android color 4286109689.

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](#).

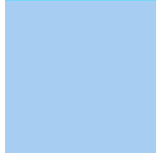
Dichromacy



Trichromacy



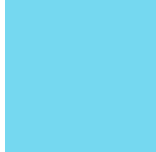
Original Color
4286109689



Protanomaly
4289187315

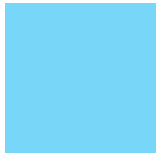


Deuteranomaly
4289252604



Tritanomaly
4285913328

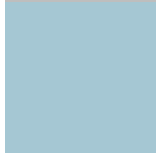
Monochromacy



Original Color
4286109689



Achromatopsia
4290690750



Achromatomaly
4289054675

CSS Examples

Text

The CSS property to change the color of the text to Android 4286109689 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(120, 215, 249)` looks like.

```
.text, #text, p{  
    color:rgb(120, 215, 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(120, 215, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 215, 249) }
```

Border

The CSS property to change the border of an element to Android 4286109689 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(120, 215, 249) }
```

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

```
.border{ border-color:rgb(120, 215, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 215, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 215, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 215, 249); box-shadow:4px 4px 4px 4px rgb(120, 215, 249) }
```

Background

The CSS property to change the background color of an element to Android 4286109689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 215, 249) }
```

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

```
.background{ background-color: rgb(120,  
215, 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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