

Converting Colors

Android(4286099437)

Have a look what the booklet for
Android(4286099437) contains.

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Color

Android(4286099437)

Conversions

Conversions Part 1

Format	Color
Hex	78AFED
RGB	120, 175, 237
RGB Percent	47%, 69%, 93%
CMY	0.5294, 0.3137, 0.0706
CMYK	0.49, 0.26, 0.00, 0.07
HSL	212°, 76%, 70%
HSV	212°, 49%, 93%
XYZ	38.3618, 40.7674, 85.9678
YIQ	165.6230, -52.6820, 7.6220

Conversions

Conversions Part 2

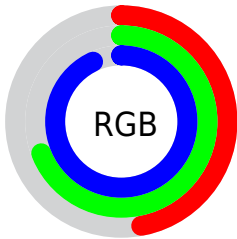
Format	Color
R _Y B	120, 157, 237
Decimal	7909357
CIE Lab	70.01, -1.24, -36.55
CIE LCh	70, 36.574, 268.062
Yxy	40.7674, 0.2324, 0.2469
Android (android.graphics.Color)	4286099437 (0xFF78AFED)
YUV	165.6230, 35.1889, -40.0114
Hunter-Lab	63.8494, -4.4907, -35.1344

Details

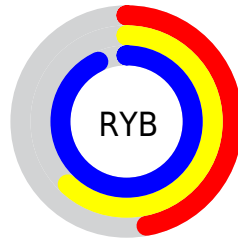
The Android color `4286099437` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293768824`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289914623`, and `4282219445` is the 20% darker color. If you saturate the color by 10%, you get `4284523245`, and if you desaturate by 10%, it is `4287675629`.

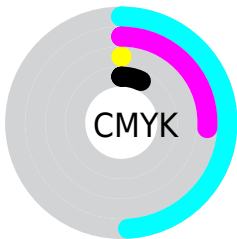
Distribution



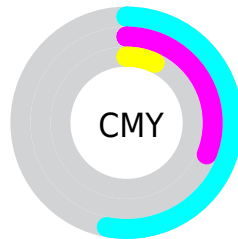
- Red (47%)
- Green (69%)
- Blue (93%)



- Red (47%)
- Yellow (62%)
- Blue (93%)



- Cyan (49%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286099437 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 4286099437 by changing the saturation by 10% instead.

 4286099437

 4286099437

4294967295

 4284191953

 4289914623

 4282219445

 4291821567

 4279722650

 4293722111

 4278209408

 4278203494

 4278198350

 4278191415

 4278190625

 4278190085

■ 4286099437

■ 4286099437

■ 4284523245

■ 4287675629

■ 4283012845

■ 4289186029

■ 4281436653

■ 4290762221

■ 4279860717

■ 4292338157

■ 4278350061

■ 4293848813

■ 4278218733

■ 4294965997

■ 4294967277

Harmonies

Analogous

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



4282431715



4286099437



4289504230

Triad

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



4286099437



4293629070



4286232967

Complementary

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



4286099437



4293768824

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.



4288787055



4286099437



4292713844

Square

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



4286099437



4293497519



4291012712



4283350440

Rectangle

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



4286099437



4291337176



4291012712



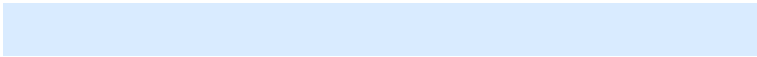
4287084670

Sweetspot

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



4286099437



4292471807



4286115252



4285100928



4278190080



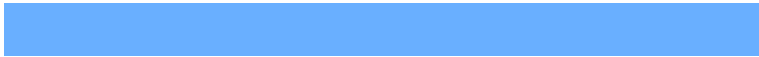
4286611584

Same Dimension

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



4286099437



4285116415



4286216429



4285165429



4278212021



4278196534

Inverse Universe

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



4293753007



4294928815



4293651832



4285885039



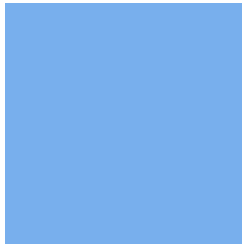
4290052181



4281729049

Previews

White Background



This preview shows how the Android color 4286099437 looks on a white background.

Color Contrast Check

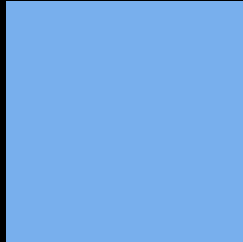
Large Text (above 18pt) WCAG AA × Fail

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 4286099437 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

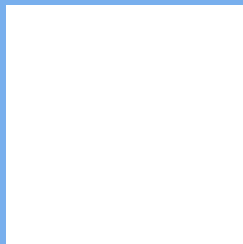
Any Text WCAG AAA ✓ Pass

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

Android 4286099437 Background



This preview shows how black text looks on a background with the Android color 4286099437.



This preview shows how white text looks on a background with the Android color 4286099437.

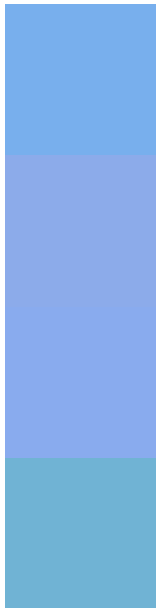
Color Blindness Simulation

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
4286099437

Protanomaly
4287409130

Deuteranomaly
4287212526

Tritanomaly
4285576148

Monochromacy



Original Color
4286099437

Achromatopsia
4289111718

Achromatomaly
4287998400

CSS Examples

Text

The CSS property to change the color of the text to Android 4286099437 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, 175, 237)` looks like.

```
.text, #text, p{  
    color:rgb(120, 175, 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(120, 175, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 175, 237) }
```

Border

The CSS property to change the border of an element to Android 4286099437 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, 175, 237) }
```

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

```
.border{ border-color:rgb(120, 175, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 175, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 175, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 175, 237);  
box-shadow:4px 4px 4px 4px rgb(120, 175,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286099437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 175, 237) }
```

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

```
.background{ background-color: rgb(120,  
175, 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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