

Converting Colors

Android(4286099440)

Have a look what the booklet for
Android(4286099440) contains.

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Color

Android(4286099440)

Conversions

Conversions Part 1

Format	Color
Hex	78AFF0
RGB	120, 175, 240
RGB Percent	47%, 69%, 94%
CMY	0.5294, 0.3137, 0.0588
CMYK	0.50, 0.27, 0.00, 0.06
HSL	212°, 80%, 71%
HSV	212°, 50%, 94%
XYZ	38.8039, 40.9443, 88.2959
YIQ	165.9650, -53.6450, 8.5550

Conversions

Conversions Part 2

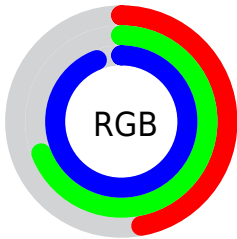
Format	Color
R_{YB}	120, 158, 240
Decimal	7909360
CIE _{Lab}	70.14, -0.36, -37.99
CIE _{LCh}	70, 37.995, 269.460
Yxy	40.9443, 0.2309, 0.2437
Android (android.graphics.Color)	4286099440 (0xFF78AFF0)
YUV	165.9650, 36.4993, -40.3113
Hunter-Lab	63.9877, -3.7313, -37.0222

Details

The Android color `4286099440` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293966200`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289914623`, and `4282153912` is the 20% darker color. If you saturate the color by 10%, you get `4284523248`, and if you desaturate by 10%, it is `4287675632`.

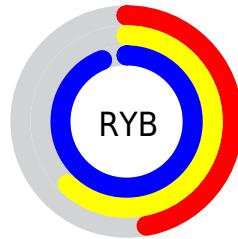
Distribution



Red (47%)

Green (69%)

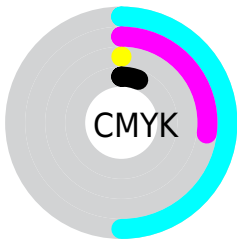
Blue (94%)



Red (47%)

Yellow (62%)

Blue (94%)

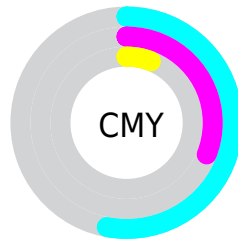


Cyan (50%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (53%)















Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286099440 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 4286099440 by changing the saturation by 10% instead.

 4286099440	 4286099440
4294967295	 4284191955
 4289914623	 4282153912
 4291821567	 4279526045
 4293787647	 4278209410
	 4278203497
	 4278198352
	 4278191673
	 4278190627
	 4278190089

■ 4286099440

■ 4286099440

■ 4284523248

■ 4287675632

■ 4282947056

■ 4289251824

■ 4281370864

■ 4290828016

■ 4279794672

■ 4292404208

■ 4278218480

■ 4293980400

■ 4294966768

■ 4294967280

Harmonies

Analogous

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



4281972966



4286099440



4289635304

Triad

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



4286099440



4293825419



4285971335

Complementary

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



4286099440



4293966200

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.



4288656494



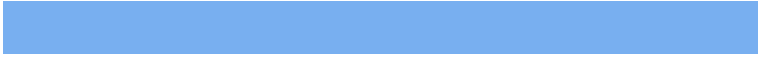
4286099440



4292779377

Square

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



4286099440



4293693869



4291012966



4282891946

Rectangle

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



4286099440



4291533529



4291012966



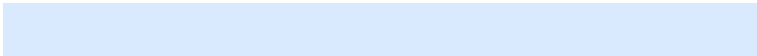
4286888317

Sweetspot

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



4286099440



4292471551



4286116024



4285100928



4278190080



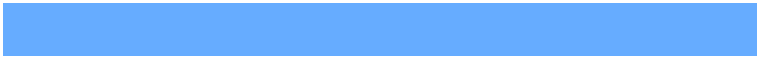
4286611584

Same Dimension

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



4286099440



4284919039



4286347504



4285297016



4278211768



4278196792

Inverse Universe

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



4293949615



4294928044



4293718136



4286082161



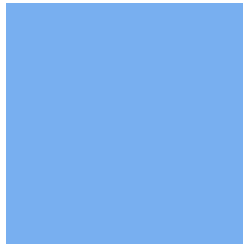
4290248788



4281860122

Previews

White Background



This preview shows how the Android color 4286099440 looks on a white background.

Color Contrast Check

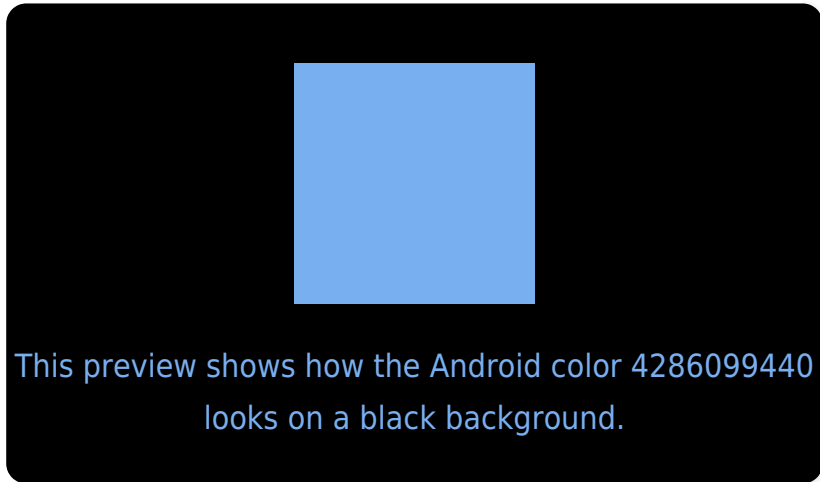
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

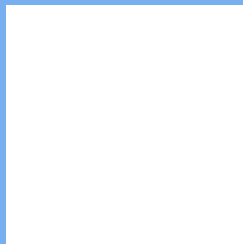
Any Text WCAG AAA ✓ Pass

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

Android 4286099440 Background



This preview shows how black text looks on a background with the Android color 4286099440.

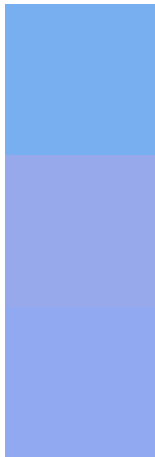


This preview shows how white text looks on a background with the Android color 4286099440.

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



Original Color
4286099440

Protanopia
4288129259

Deuteranopia
4287736305

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286099440 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(120, 175, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 175, 240) }
```

Border

The CSS property to change the border of an element to Android 4286099440 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, 240) }
```

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

```
.border{ border-color:rgb(120, 175, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 175, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 175, 240);  
box-shadow:4px 4px 4px 4px rgb(120, 175,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286099440 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, 240) }
```

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

```
.background{ background-color: rgb(120,  
175, 240) }
```

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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