

Converting Colors

Android(4286484472)

Have a look what the booklet for
Android(4286484472) contains.

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Color

Android(4286484472)

Conversions

Conversions Part 1

Format	Color
Hex	7E8FF8
RGB	126, 143, 248
RGB Percent	49%, 56%, 97%
CMY	0.5059, 0.4392, 0.0275
CMYK	0.49, 0.42, 0.00, 0.03
HSL	232°, 90%, 73%
HSV	232°, 49%, 97%
XYZ	35.3699, 30.8579, 92.8989
YIQ	149.8870, -43.8370, 29.0510

Conversions

Conversions Part 2

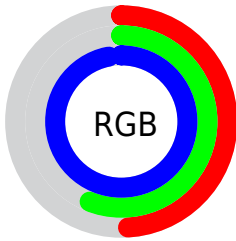
Format	Color
R _Y B	126, 141, 248
Decimal	8294392
CIE Lab	62.39, 21.76, -54.54
CIE LCh	62, 58.722, 291.754
Yxy	30.8579, 0.2223, 0.1939
Android (android.graphics.Color)	4286484472 (0xFF7E8FF8)
YUV	149.8870, 48.3697, -20.9489
Hunter-Lab	55.5498, 16.4430, -60.2689

Details

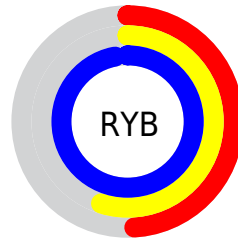
The Android color `4286484472` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294502270`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290299391`, and `4282539455` is the 20% darker color. If you saturate the color by 10%, you get `4284840696`, and if you desaturate by 10%, it is `4288128248`.

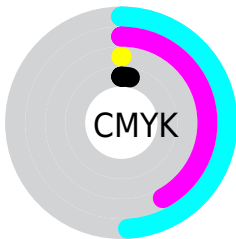
Distribution



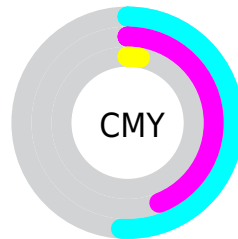
- Red (49%)
- Green (56%)
- Blue (97%)



- Red (49%)
- Yellow (55%)
- Blue (97%)



- Cyan (49%)
- Magenta (42%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (44%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286484472 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 4286484472 by changing the saturation by 10% instead.

 4286484472

 4286484472

4294967295

 4284577499

 4290299391

 4282539455

 4292272383

 4280043171

 4294245887

 4278202505

 4278197359

 4278190934

 4278191677

 4278190887

 4278190352

■ 4286484472

■ 4286484472

■ 4284840696

■ 4288128248

■ 4283196664

■ 4289772280

■ 4281618424

■ 4291350520

■ 4279974648

■ 4292994296

■ 4278330616

■ 4294638328

■ 4278199288

■ 4294967288

Harmonies

Analogous

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



4278231550



4286484472



4291328472

Triad

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



4286484472



4293098310



4278235014

Complementary

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



4286484472



4294502270

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.



4283214419



4286484472



4290678567

Square

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



4286484472



4294273395



4287536941



4278235324

Rectangle

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



4286484472



4293225657



4287536941



4278234740

Sweetspot

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



4286484472



4292468479



4286511334



4285099136



4278190080



4286611584

Same Dimension

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



4286484472



4285103871



4289298168



4285559421



4278196925



4278192445

Inverse Universe

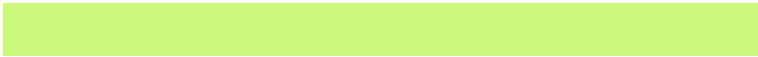
The Inverse Universe completely reimagines the original color for something new.



4294475407



4294928766



4291688574



4286410866



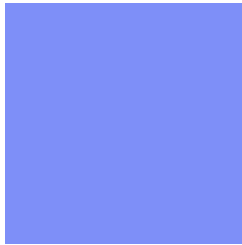
4290576410



4282187785

Previews

White Background



This preview shows how the Android color 4286484472 looks on a white background.

Color Contrast Check

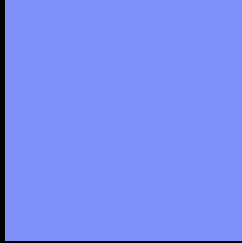
Large Text (above 18pt) WCAG AA × Fail

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 4286484472 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 4286484472 Background



This preview shows how black text looks on a background with the Android color 4286484472.



This preview shows how white text looks on a background with the Android color 4286484472.

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
4286484472

Protanomaly
4285698811

Deuteranomaly
4284978423

Tritanomaly
4285504200

Monochromacy



Original Color
4286484472

Achromatopsia
4288059030

Achromatomaly
4287468474

CSS Examples

Text

The CSS property to change the color of the text to Android 4286484472 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(126, 143, 248)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 248)  
}
```

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(126, 143, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 248) }
```

Border

The CSS property to change the border of an element to Android 4286484472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

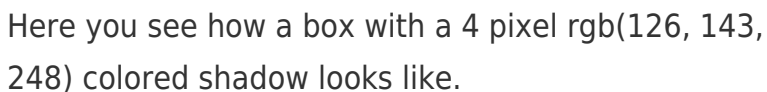
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 143, 248) }
```

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

```
.border{ border-color:rgb(126, 143, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 143, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 143, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 143, 248); box-shadow:4px 4px 4px 4px rgb(126, 143, 248) }
```

Background

The CSS property to change the background color of an element to Android 4286484472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 248) }
```

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

```
.background{ background-color: rgb(126,  
143, 248) }
```

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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