

Converting Colors

Android(4286224126)

Have a look what the booklet for
Android(4286224126) contains.

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Color

Android(4286224126)

Conversions

Conversions Part 1

Format	Color
Hex	7A96FE
RGB	122, 150, 254
RGB Percent	48%, 59%, 100%
CMY	0.5216, 0.4118, 0.0039
CMYK	0.52, 0.41, 0.00, 0.00
HSL	227°, 99%, 74%
HSV	227°, 52%, 100%
XYZ	36.8218, 33.1060, 98.2153
YIQ	153.4840, -50.0720, 26.4080

Conversions

Conversions Part 2

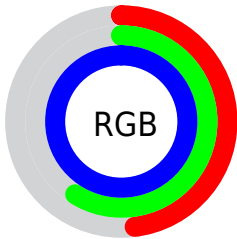
Format	Color
RYB	122, 145, 254
Decimal	8034046
CIELab	64.25, 18.60, -54.89
CIElCh	64, 57.954, 288.725
Yxy	33.1060, 0.2190, 0.1969
Android (android.graphics.Color)	4286224126 (0xFF7A96FE)
YUV	153.4840, 49.5544, -27.6115
Hunter-Lab	57.5378, 13.5412, -60.9297

Details

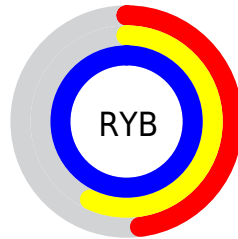
The Android color `4286224126` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294894202`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290104575`, and `4282082501` is the 20% darker color. If you saturate the color by 10%, you get `4284580606`, and if you desaturate by 10%, it is `4287867646`.

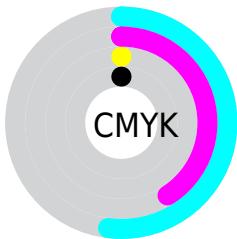
Distribution



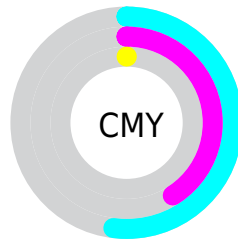
- Red (48%)
- Green (59%)
- Blue (100%)



- Red (48%)
- Yellow (57%)
- Blue (100%)



- Cyan (52%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286224126 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 4286224126 by changing the saturation by 10% instead.

 4286224126

 4286224126

4294967295

 4284251361

 4290104575

 4282082501

 4292077823

 4278930601

 4294049791

 4278204046

 4278198900

 4278193499

 4278191938

 4278190891

 4278190357

■ 4286224126

■ 4286224126

■ 4284580606

■ 4287867646

■ 4282871550

■ 4289576702

■ 4281228030

■ 4291220222

■ 4279518974

■ 4292929278

■ 4278204158

■ 4294572798

4294967294

Harmonies

Analogous

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



4278233087



4286224126



4291264737

Triad

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



4286224126



4293623375



4278236294

Complementary

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



4286224126



4294894202

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.



4284198484



4286224126



4291334704

Square

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



4286224126



4294667901



4288193329



4278236603

Rectangle

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



4286224126



4293292994



4288193329



4278235764

Sweetspot

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



4286224126



4292272127



4286250721



4284968064



4278190080



4286611584

Same Dimension

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



4286224126



4284580607



4288641790



4285756800



4278200767



4278193728

Inverse Universe

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



4294867606



4294926722



4292476538



4286608245



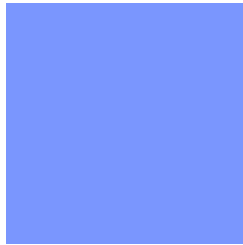
4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4286224126 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 4286224126 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 4286224126 Background



This preview shows how black text looks on a background with the Android color 4286224126.



This preview shows how white text looks on a background with the Android color 4286224126.

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
4286224126

Protanopia
4285700351

Deuteranopia
4284456189

Trichromacy



Original Color
4286224126

Protanomaly
4285896703

Deuteranomaly
4285111037

Tritanomaly
4285178062

Monochromacy



Original Color
4286224126

Achromatopsia
4288256409

Achromatomaly
4287535294

CSS Examples

Text

The CSS property to change the color of the text to Android 4286224126 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(122, 150, 254)` looks like.

```
.text, #text, p{  
    color:rgb(122, 150, 254)  
}
```

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(122, 150, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 150, 254) }
```

Border

The CSS property to change the border of an element to Android 4286224126 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(122, 150, 254) }
```

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

```
.border{ border-color:rgb(122, 150, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 150, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 150, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 150, 254);  
box-shadow:4px 4px 4px 4px rgb(122, 150,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4286224126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 150, 254) }
```

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

```
.background{ background-color: rgb(122,  
150, 254) }
```

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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