

Converting Colors

Android(4286550265)

Have a look what the booklet for
Android(4286550265) contains.

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Color

Android(4286550265)

Conversions

Conversions Part 1

Format	Color
Hex	7F90F9
RGB	127, 144, 249
RGB Percent	50%, 56%, 98%
CMY	0.5020, 0.4353, 0.0235
CMYK	0.49, 0.42, 0.00, 0.02
HSL	232°, 91%, 74%
HSV	232°, 49%, 98%
XYZ	35.8245, 31.2981, 93.7755
YIQ	150.8870, -43.8370, 29.0510

Conversions

Conversions Part 2

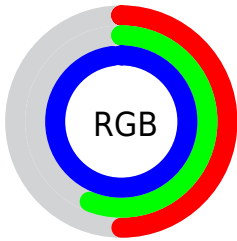
Format	Color
RYB	127, 142, 249
Decimal	8360185
CIELab	62.76, 21.70, -54.50
CIELCh	63, 58.656, 291.711
Yxy	31.2981, 0.2227, 0.1945
Android (android.graphics.Color)	4286550265 (0xFF7F90F9)
YUV	150.8870, 48.3697, -20.9489
Hunter-Lab	55.9447, 16.4004, -60.2217

Details

The Android color `4286550265` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294568063`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290365183`, and `4282605248` is the 20% darker color. If you saturate the color by 10%, you get `4284906489`, and if you desaturate by 10%, it is `4288194041`.

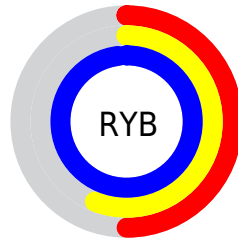
Distribution



Red (50%)

Green (56%)

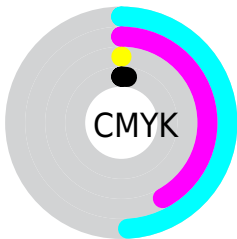
Blue (98%)



Red (50%)

Yellow (56%)

Blue (98%)

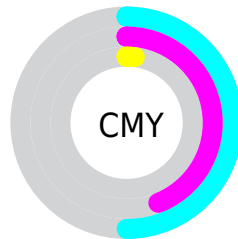


Cyan (49%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (50%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286550265 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 4286550265 by changing the saturation by 10% instead.

 4286550265

 4286550265

4294967295

 4284643292

 4290365183

 4282605248

 4292338175

 4280108964

 4294311679

 4278202761

 4278197615

 4278191446

 4278191678

 4278190887

 4278190353

■ 4286550265

■ 4286550265

■ 4284906489

■ 4288194041

■ 4283262457

■ 4289838073

■ 4281618681

■ 4291481849

■ 4279974649

■ 4293125881

■ 4278396409

■ 4294769657

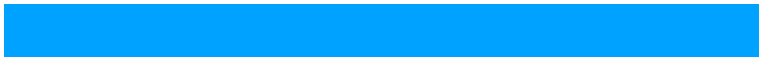
■ 4278199289

■ 4294967289

Harmonies

Analogous

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



4278231807



4286550265



4291394265

Triad

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



4286550265



4293164103



4278235271

Complementary

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



4286550265



4294568063

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.



4283280212



4286550265



4290809896

Square

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



4286550265



4294339188



4287602734



4278235581

Rectangle

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



4286550265



4293291450



4287602734



4278234997

Sweetspot

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



4286550265



4292468479



4286577127



4285099136



4278190080



4286611584

Same Dimension

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



4286550265



4285103871



4289363961



4285559421



4278196925



4278192445

Inverse Universe

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



4294541200



4294928766



4291754367



4286410866



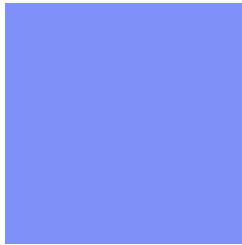
4290576410



4282187785

Previews

White Background



This preview shows how the Android color 4286550265 looks on a white background.

Color Contrast Check

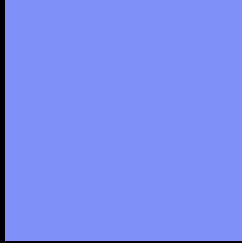
Large Text (above 18pt) WCAG AA × Fail

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 4286550265 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 4286550265 Background



This preview shows how black text looks on a background with the Android color 4286550265.



This preview shows how white text looks on a background with the Android color 4286550265.

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
4286550265

Protanopia
4285306109

Deuteranopia
4284258551

Trichromacy



Original Color
4286550265

Protanomaly
4285764604

Deuteranomaly
4285109752

Tritanomaly
4285569737

Monochromacy



Original Color
4286550265

Achromatopsia
4288124823

Achromatomaly
4287534267

CSS Examples

Text

The CSS property to change the color of the text to Android 4286550265 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(127, 144, 249)` looks like.

```
.text, #text, p{  
    color:rgb(127, 144, 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(127, 144, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 144, 249) }
```

Border

The CSS property to change the border of an element to Android 4286550265 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(127, 144, 249) }
```

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

```
.border{ border-color:rgb(127, 144, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 144, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 144, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 144, 249); box-shadow:4px 4px 4px 4px rgb(127, 144, 249) }
```

Background

The CSS property to change the background color of an element to Android 4286550265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 144, 249) }
```

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

```
.background{ background-color: rgb(127,  
144, 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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