

Converting Colors

Android(4287990265)

Have a look what the booklet for
Android(4287990265) contains.

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Color

Android(4287990265)

Conversions

Conversions Part 1

Format	Color
Hex	9589F9
RGB	149, 137, 249
RGB Percent	58%, 54%, 98%
CMY	0.4157, 0.4627, 0.0235
CMYK	0.40, 0.45, 0.00, 0.02
HSL	246°, 90%, 76%
HSV	246°, 45%, 98%
XYZ	38.4390, 31.1204, 93.6034
YIQ	153.3560, -28.8000, 37.3760

Conversions

Conversions Part 2

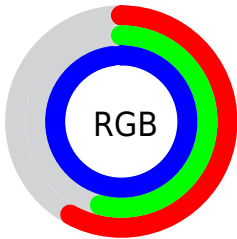
Format	Color
R _Y B	149, 137, 249
Decimal	9800185
CIE Lab	62.61, 30.92, -54.64
CIE LCh	63, 62.780, 299.509
Yxy	31.1204, 0.2356, 0.1907
Android (android.graphics.Color)	4287990265 (0xFF9589F9)
YUV	153.3560, 47.1525, -3.8202
Hunter-Lab	55.7857, 25.3699, -60.4334

Details

The Android color `4287990265` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293785993`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291805183`, and `4284241856` is the 20% darker color. If you saturate the color by 10%, you get `4286542073`, and if you desaturate by 10%, it is `4289438457`.

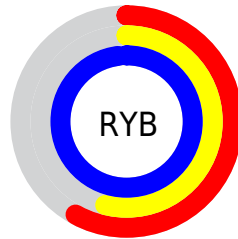
Distribution



Red (58%)

Green (54%)

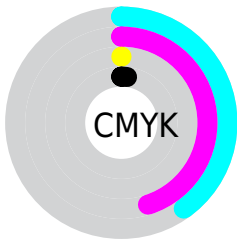
Blue (98%)



Red (58%)

Yellow (54%)

Blue (98%)

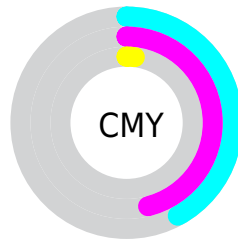


Cyan (40%)

Magenta (45%)

Yellow (0%)

Black (2%)



Cyan (42%)

Magenta (46%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287990265 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 4287990265 by changing the saturation by 10% instead.

 4287990265

 4287990265

4294967295

 4286148828

 4291805183

 4284241856

 4293712639

 4282335396

 4294965247

 4280035721

 4278195567

 4278190166

 4278191678

 4278190887

 4278190353

 4287990265

 4287990265

 4286542073

 4289438457

 4285093881

 4290886649

 4283580153

 4292400377

 4282131961

 4293848569

 4280684025

 4294967289

 4279959801

Harmonies

Analogous

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



4278230783



4287990265



4292505809

Triad

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



4287990265



4292837173



4278235797

Complementary

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



4287990265



4293785993

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.



4280331612



4287990265



4290024471

Square

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



4287990265



4294535524



4286424108



4278235597

Rectangle

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



4287990265



4294075565



4286424108



4278235521

Sweetspot

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



4287990265



4292992767



4287229689



4285361024



4278190080



4286611584

Same Dimension

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



4287990265



4286871039



4291594745



4285689981



4279500989



4278648893

Inverse Universe

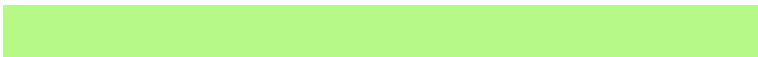
The Inverse Universe completely reimagines the original color for something new.



4294543853



4294931952



4290181513



4286410876



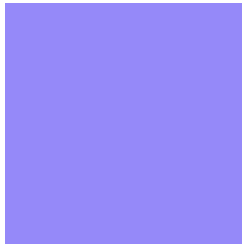
4290576552



4282187831

Previews

White Background



This preview shows how the Android color 4287990265 looks on a white background.

Color Contrast Check

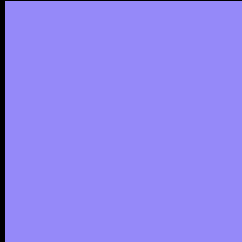
Large Text (above 18pt) WCAG AA × Fail

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 4287990265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

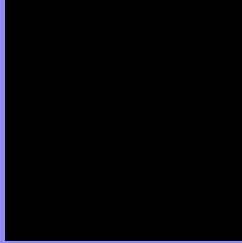
Any Text WCAG AA ✓ Pass

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 4287990265 Background



This preview shows how black text looks on a background with the Android color 4287990265.




This preview shows how white text looks on a background with the Android color 4287990265.

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





Tritanopia
4286684072

Trichromacy



Original Color
4287990265

Protanomaly
4286222589

Deuteranomaly
4285699063

Tritanomaly
4287141061

Monochromacy



Original Color
4287990265

Achromatopsia
4288256409

Achromatomaly
4288189372

CSS Examples

Text

The CSS property to change the color of the text to Android 4287990265 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(149, 137, 249)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 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(149, 137, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 249) }
```

Border

The CSS property to change the border of an element to Android 4287990265 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(149, 137, 249) }
```

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

```
.border{ border-color:rgb(149, 137, 249) }
```

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

Here you see how a box with a 4 pixel rgb(149, 137, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 249);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4287990265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 249) }
```

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

```
.background{ background-color: rgb(149,  
137, 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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