

Converting Colors

Android(4288512461)

Have a look what the booklet for
Android(4288512461) contains.

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Color

Android(4288512461)

Conversions

Conversions Part 1

Format	Color
Hex	9D81CD
RGB	157, 129, 205
RGB Percent	62%, 51%, 80%
CMY	0.3843, 0.4941, 0.1961
CMYK	0.23, 0.37, 0.00, 0.20
HSL	262°, 43%, 65%
HSV	262°, 37%, 80%
XYZ	32.7743, 27.2764, 61.2951
YIQ	146.0360, -7.7080, 29.5720

Conversions

Conversions Part 2

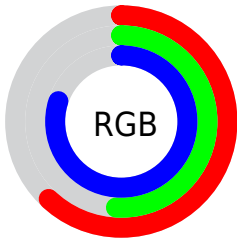
Format	Color
RYB	157, 129, 205
Decimal	10322381
CIELab	59.23, 26.35, -35.43
CIELCh	59, 44.160, 306.640
Yxy	27.2764, 0.2701, 0.2248
Android (android.graphics.Color)	4288512461 (0xFF9D81CD)
YUV	146.0360, 29.0693, 9.6154
Hunter-Lab	52.2268, 20.6187, -33.0259

Details

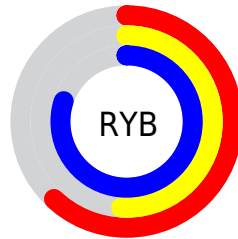
The Android color `4288512461` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4289842561`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292196095`, and `4285026198` is the 20% darker color. If you saturate the color by 10%, you get `4287655373`, and if you desaturate by 10%, it is `4289369805`.

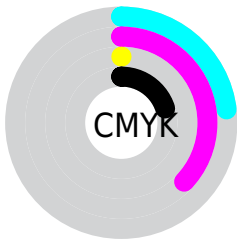
Distribution



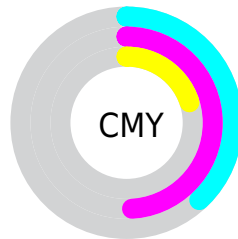
- Red (62%)
- Green (51%)
- Blue (80%)



- Red (62%)
- Yellow (51%)
- Blue (80%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288512461 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 4288512461 by changing the saturation by 10% instead.

 4288512461

 4288512461

4294967295

 4286736561

 4292196095

 4285026198

 4294103807

 4283316348

 4294962943

 4281672291


 4280028491

 4278714420

 4278190622

 4278190080

 4288512461

 4288512461

4287655373

4289369805

4286798029

4290226893

4285940941

4291084237

4285083597

4291941325

4284226509

4292798669

4283369165

4293655757

4283171021

4294508493

4294967245

Harmonies

Analogous

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



4284256475



4288512461



4291130286

Triad

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



4288512461



4290675271



4278231702

Complementary

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



4288512461



4289842561

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.



4282294382



4288512461



4288515903

Square

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



4288512461



4292047970



4285831758



4278231484

Rectangle

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



4288512461



4292112021



4285831758



4278231689

Sweetspot

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



4288512461



4293780479



4286689741



4285886336



4278190080



4286611584

Same Dimension

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



4288512461



4290285567



4291002829



4284505190



4282187942



4279107622

Inverse Universe

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



4291658161



4294938582



4287352193



4284898402



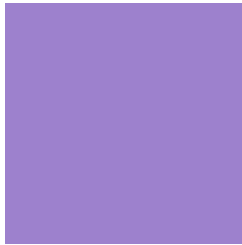
4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4288512461 looks on a white background.

Color Contrast Check

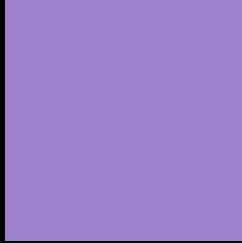
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288512461 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 × Fail

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

Android 4288512461 Background



This preview shows how black text looks on a background with the Android color 4288512461.



This preview shows how white text looks on a background with the Android color 4288512461.

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
4288512461

Protanomaly
4286875859

Deuteranomaly
4287007179

Tritanomaly
4288121003

Monochromacy



Original Color
4288512461

Achromatopsia
4287795858

Achromatomaly
4288056487

CSS Examples

Text

The CSS property to change the color of the text to Android 4288512461 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(157, 129, 205)` looks like.

```
.text, #text, p{  
    color:rgb(157, 129, 205)  
}
```

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(157, 129, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 129, 205) }
```

Border

The CSS property to change the border of an element to Android 4288512461 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(157, 129, 205) }
```

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

```
.border{ border-color:rgb(157, 129, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 129, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 129, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 129, 205);  
box-shadow:4px 4px 4px 4px rgb(157, 129,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4288512461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 129, 205) }
```

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

```
.background{ background-color: rgb(157,  
129, 205) }
```

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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