

Converting Colors

Android(4288250337)

Have a look what the booklet for
Android(4288250337) contains.

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Color

Android(4288250337)

Conversions

Conversions Part 1

Format	Color
Hex	9981E1
RGB	153, 129, 225
RGB Percent	60%, 51%, 88%
CMY	0.4000, 0.4941, 0.1176
CMYK	0.32, 0.43, 0.00, 0.12
HSL	255°, 62%, 69%
HSV	255°, 43%, 88%
XYZ	34.5777, 27.9091, 74.7987
YIQ	147.1200, -16.5120, 34.9440

Conversions

Conversions Part 2

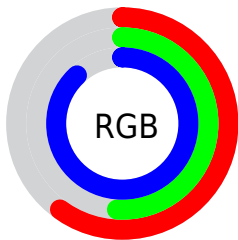
Format	Color
R_{YB}	153, 129, 225
Decimal	10060257
CIE _{Lab}	59.81, 30.18, -45.77
CIE _{LCh}	60, 54.827, 303.403
Yxy	27.9091, 0.2519, 0.2033
Android (android.graphics.Color)	4288250337 (0xFF9981E1)
YUV	147.1200, 38.3948, 5.1568
Hunter-Lab	52.8290, 24.3813, -46.9662

Details

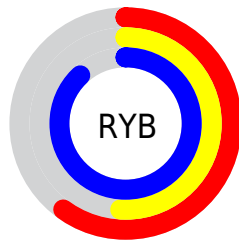
The Android color `4288250337` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291420545`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291999487`, and `4284698537` is the 20% darker color. If you saturate the color by 10%, you get `4287130337`, and if you desaturate by 10%, it is `4289370337`.

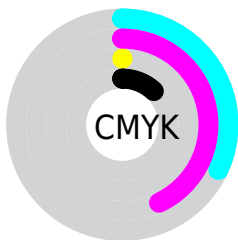
Distribution



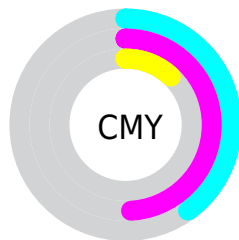
- Red (60%)
- Green (51%)
- Blue (88%)



- Red (60%)
- Yellow (51%)
- Blue (88%)



- Cyan (32%)
- Magenta (43%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (49%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288250337 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 4288250337 by changing the saturation by 10% instead.

 4288250337

 4288250337

4294967295

 4286474437

 4291999487

 4284698537

 4293907199

 4282923150

 4294962943

 4281082484

 4278783323

 4278190147

 4278190892

 4278190358

 4278190080

 4288250337

 4288250337

 4287130337

 4289370337

 4286010593

 4290490081

 4284890593


 4291609825

 4283836385

 4292664289

 4282716385

 4293784033

 4281860321

 4294901729

 4294967265

Harmonies

Analogous

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



4281046257



4288250337



4291784124

Triad

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



4288250337



4291591736



4278232980

Complementary

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



4288250337



4291420545

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.



4280591459



4288250337



4289040167

Square

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



4288250337



4293159774



4285766970



4278232772

Rectangle

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



4288250337



4293027229



4285766970



4278232963

Sweetspot

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



4288250337



4293320447



4286695905



4285557632



4278190080



4286611584

Same Dimension

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



4288250337



4288511487



4291396065



4285031792



4281073840



4278976560

Inverse Universe

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



4292968905



4294933982



4288274817



4285556077



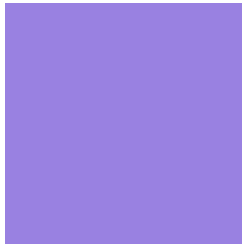
4289724548



4281335844

Previews

White Background



This preview shows how the Android color 4288250337 looks on a white background.

Color Contrast Check

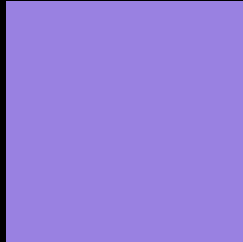
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288250337 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 4288250337 Background



This preview shows how black text looks on a background with the Android color 4288250337.



This preview shows how white text looks on a background with the Android color 4288250337.

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
4288250337

Protanomaly
4286286312

Deuteranomaly
4286221279

Tritanomaly
4287663029

Monochromacy



Original Color
4288250337

Achromatopsia
4287861651

Achromatomaly
4287990959

CSS Examples

Text

The CSS property to change the color of the text to Android 4288250337 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(153, 129, 225)` looks like.

```
.text, #text, p{  
    color:rgb(153, 129, 225)  
}
```

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(153, 129, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 129, 225) }
```

Border

The CSS property to change the border of an element to Android 4288250337 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(153, 129, 225) }
```

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

```
.border{ border-color:rgb(153, 129, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 129, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 129, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 129, 225);  
box-shadow:4px 4px 4px 4px rgb(153, 129,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4288250337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 129, 225) }
```

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

```
.background{ background-color: rgb(153,  
129, 225) }
```

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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