

Converting Colors

Android(4287854032)

Have a look what the booklet for
Android(4287854032) contains.

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Color

Android(4287854032)

Conversions

Conversions Part 1

Format	Color
Hex	9375D0
RGB	147, 117, 208
RGB Percent	58%, 46%, 82%
CMY	0.4235, 0.5412, 0.1843
CMYK	0.29, 0.44, 0.00, 0.18
HSL	260°, 49%, 64%
HSV	260°, 44%, 82%
XYZ	29.7791, 23.4797, 62.6370
YIQ	136.3440, -11.3310, 34.6610

Conversions

Conversions Part 2

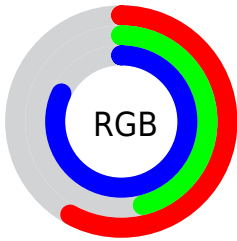
Format	Color
RYB	147, 117, 208
Decimal	9663952
CIELab	55.56, 31.13, -42.95
CIELCh	56, 53.048, 305.936
Yxy	23.4797, 0.2569, 0.2026
Android (android.graphics.Color)	4287854032 (0xFF9375D0)
YUV	136.3440, 35.3264, 9.3453
Hunter-Lab	48.4558, 24.9014, -42.7228

Details

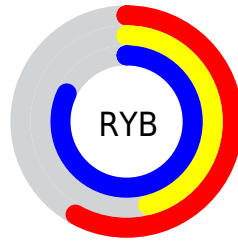
The Android color `4287854032` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289908853`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291537663`, and `4284302489` is the 20% darker color. If you saturate the color by 10%, you get `4286931152`, and if you desaturate by 10%, it is `4288776912`.

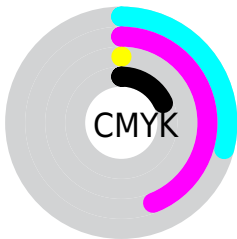
Distribution



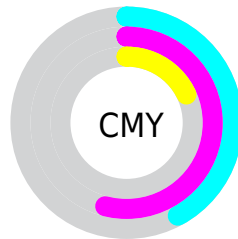
- Red (58%)
- Green (46%)
- Blue (82%)



- Red (58%)
- Yellow (46%)
- Blue (82%)



- Cyan (29%)
- Magenta (44%)
- Yellow (0%)
- Black (18%)



- Cyan (42%)
- Magenta (54%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287854032 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 4287854032 by changing the saturation by 10% instead.

 4287854032

 4287854032

4294967295

 4286078132

 4291537663

 4284302489

 4293445119

 4282592639

 4294959615

 4280817509

4294967039

 4278780237

 4278190133

 4278190623

 4278190082

 4278190080

■ 4287854032

■ 4287854032

■ 4286931152

■ 4288776912

■ 4286008272

■ 4289699792

■ 4285085648

■ 4290622416

■ 4284162768

■ 4291545296

■ 4283239888

■ 4292468176

■ 4282712272

■ 4293391056

■ 4294311888

■ 4294967248

Harmonies

Analogous

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



4281436129



4287854032



4291060396

Triad

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



4287854032



4290475311



4278229901

Complementary

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



4287854032



4289908853

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.



4278425950



4287854032



4287989280

Square

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



4287854032



4292109138



4284846645



4278229690

Rectangle

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



4287854032



4292172685



4284846645



4278229885

Sweetspot

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



4287854032



4293517055



4285903824



4285688704



4278190080



4286611584

Same Dimension

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



4287854032



4288968959



4290737616



4284636777



4281794728



4279042089

Inverse Universe

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



4291851698



4294932690



4287025269



4285095525



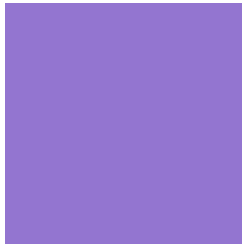
4289200241



4280877083

Previews

White Background



This preview shows how the Android color 4287854032 looks on a white background.

Color Contrast Check

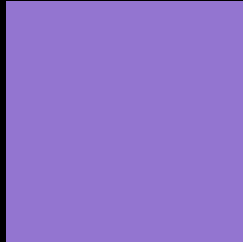
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287854032 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 4287854032 Background



This preview shows how black text looks on a background with the Android color 4287854032.



This preview shows how white text looks on a background with the Android color 4287854032.

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
4287854032

Protanomaly
4285758936

Deuteranomaly
4285759438

Tritanomaly
4287332262

Monochromacy



Original Color
4287854032

Achromatopsia
4287137928

Achromatomaly
4287398306

CSS Examples

Text

The CSS property to change the color of the text to Android 4287854032 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(147, 117, 208)` looks like.

```
.text, #text, p{  
    color:rgb(147, 117, 208)  
}
```

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(147, 117, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 117, 208) }
```

Border

The CSS property to change the border of an element to Android 4287854032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

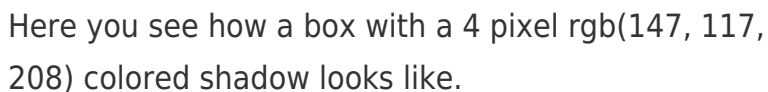
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 117, 208) }
```

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

```
.border{ border-color:rgb(147, 117, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 117, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 117, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 117, 208); box-shadow:4px 4px 4px 4px rgb(147, 117, 208) }
```

Background

The CSS property to change the background color of an element to Android 4287854032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 117, 208) }
```

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

```
.background{ background-color: rgb(147,  
117, 208) }
```

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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