

Converting Colors

Android(4287594456)

Have a look what the booklet for
Android(4287594456) contains.

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Color

Android(4287594456)

Conversions

Conversions Part 1

Format	Color
Hex	8F7FD8
RGB	143, 127, 216
RGB Percent	56%, 50%, 85%
CMY	0.4392, 0.5020, 0.1529
CMYK	0.34, 0.41, 0.00, 0.15
HSL	251°, 53%, 67%
HSV	251°, 41%, 85%
XYZ	31.3117, 25.9763, 68.3294
YIQ	141.9300, -19.0330, 31.0710

Conversions

Conversions Part 2

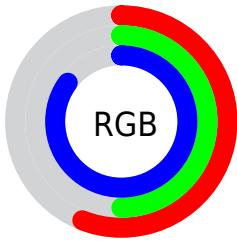
Format	Color
R_{YB}	143, 127, 216
Decimal	9404376
CIE _{Lab}	58.01, 26.30, -43.62
CIE _{LCh}	58, 50.932, 301.084
Yxy	25.9763, 0.2493, 0.2068
Android (android.graphics.Color)	4287594456 (0xFF8F7FD8)
YUV	141.9300, 36.5165, 0.9384
Hunter-Lab	50.9669, 20.4702, -43.8110

Details

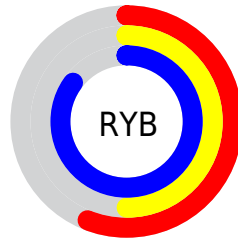
The Android color `4287594456` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291352703`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291278079`, and `4284042913` is the 20% darker color. If you saturate the color by 10%, you get `4286409176`, and if you desaturate by 10%, it is `4288779736`.

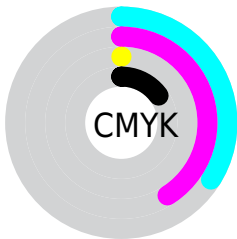
Distribution



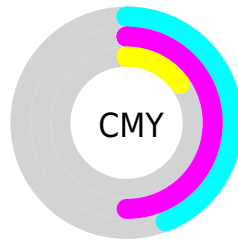
- Red (56%)
- Green (50%)
- Blue (85%)



- Red (56%)
- Yellow (50%)
- Blue (85%)



- Cyan (34%)
- Magenta (41%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287594456 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 4287594456 by changing the saturation by 10% instead.

 4287594456

 4287594456

4294967295

 4285818556

 4291278079

 4284042913

 4293185535

 4282267526

 4294962431

 4280426860

 4278193491

 4278190140

 4278190629

 4278190350

 4278190080

 4287594456

 4287594456

 4286409176

 4288779736

 4285289688

 4289899224

 4284104408

 4291084504

 4282919384

 4292269528

 4281734104

 4293454808

 4280746200

 4294574040

 4294967256

Harmonies

Analogous

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



4280914148



4287594456



4290997687

Triad

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



4287594456



4291197245



4278231436

Complementary

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



4287594456



4291352703

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.



4281704030



4287594456



4288842284

Square

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



4287594456



4292569440



4285896250



4278231224

Rectangle

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



4287594456



4292240795



4285896250



4278231420

Sweetspot

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



4287594456



4293320959



4286564824



4285623936



4278190080



4286611584

Same Dimension

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



4287594456



4288250623



4290412504



4284637291



4280221867



4278714411

Inverse Universe

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



4292378568



4294935273



4288534655



4285227113



4289396876



4281008164

Previews

White Background



This preview shows how the Android color 4287594456 looks on a white background.

Color Contrast Check

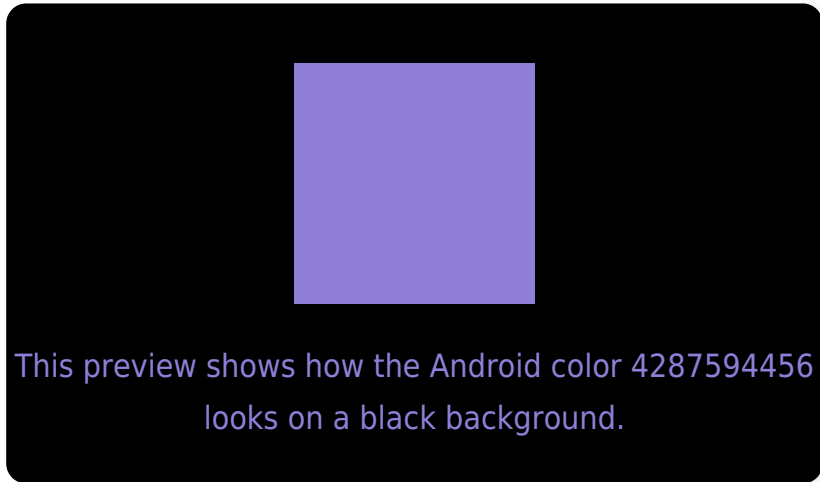
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287594456 Background



This preview shows how black text looks on a background with the Android color 4287594456.



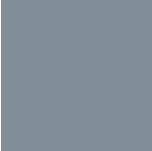
This preview shows how white text looks on a background with the Android color 4287594456.

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
4286680472

Trichromacy



Original Color
4287594456

Protanomaly
4286023133

Deuteranomaly
4285958102

Tritanomaly
4287006895

Monochromacy



Original Color
4287594456

Achromatopsia
4287532686

Achromatomaly
4287531433

CSS Examples

Text

The CSS property to change the color of the text to Android 4287594456 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(143, 127, 216)` looks like.

```
.text, #text, p{  
    color:rgb(143, 127, 216)  
}
```

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(143, 127, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 127, 216) }
```

Border

The CSS property to change the border of an element to Android 4287594456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

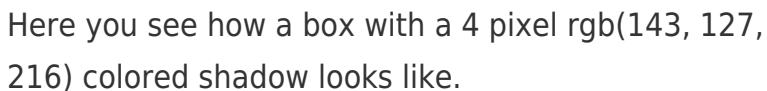
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 127, 216) }
```

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

```
.border{ border-color:rgb(143, 127, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(143, 127, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 127, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 127, 216); box-shadow:4px 4px 4px 4px rgb(143, 127, 216) }
```

Background

The CSS property to change the background color of an element to Android 4287594456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 127, 216) }
```

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

```
.background{ background-color: rgb(143,  
127, 216) }
```

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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