

Converting Colors

Android(4287191516)

Have a look what the booklet for
Android(4287191516) contains.

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Color

Android(4287191516)

Conversions

Conversions Part 1

Format	Color
Hex	8959DC
RGB	137, 89, 220
RGB Percent	54%, 35%, 86%
CMY	0.4627, 0.6510, 0.1373
CMYK	0.38, 0.60, 0.00, 0.14
HSL	262°, 65%, 61%
HSV	262°, 60%, 86%
XYZ	26.8072, 17.6304, 69.7003
YIQ	118.2860, -13.4430, 50.9170

Conversions

Conversions Part 2

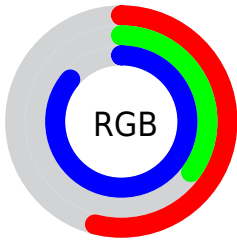
Format	Color
R_{YB}	137, 89, 220
Decimal	9001436
CIE Lab	49.04, 47.53, -60.22
CIE LCh	49, 76.721, 308.285
Yxy	17.6304, 0.2349, 0.1545
Android (android.graphics.Color)	4287191516 (0xFF8959DC)
YUV	118.2860, 50.1450, 16.4122
Hunter-Lab	41.9886, 40.4814, -69.0282

Details

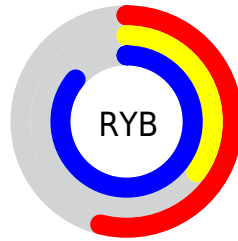
The Android color `4287191516` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4289518681`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291005951`, and `4283443108` is the 20% darker color. If you saturate the color by 10%, you get `4286268380`, and if you desaturate by 10%, it is `4288114652`.

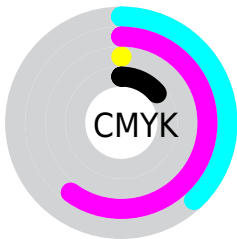
Distribution



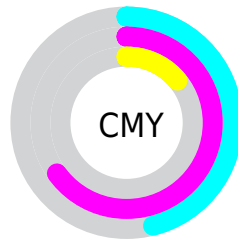
- Red (54%)
- Green (35%)
- Blue (86%)



- Red (54%)
- Yellow (35%)
- Blue (86%)



- Cyan (38%)
- Magenta (60%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (65%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287191516 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 4287191516 by changing the saturation by 10% instead.

 4287191516

 4287191516

4294967295

 4285350080

 4291005951

 4283443108

 4292913407

 4281470345

 4294886655

 4278648943

 4294959359

 4278190166

 4294966783

 4278191677

 4278190887

 4278190352

 4278190080

4287191516

4287191516

4286268380

4288114652

4285345244

4289037788

4284422108

4289960924

4283498972

4290884060

4283498716

4291807196

4292730332

4293653468

4294574044

4294967260

Harmonies

Analogous

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



4278220791



4287191516



4291636646

Triad

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



4287191516



4289945344



4278227078

Complementary

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



4287191516



4289518681

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.



4278226241



4287191516



4286478336

Square

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



4287191516



4292360486



4281435648



4278226884

Rectangle

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



4287191516



4292873339



4281435648



4278226799

Sweetspot

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



4287191516



4293054975



4284067548



4285424512



4278190080



4286611584

Same Dimension

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



4287191516



4287384319



4291320284



4284965742



4282384557



4279304238

Inverse Universe

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



4292630956



4294920893



4285389913



4285424490



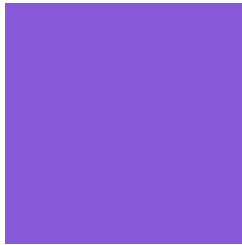
4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4287191516 looks on a white background.

Color Contrast Check

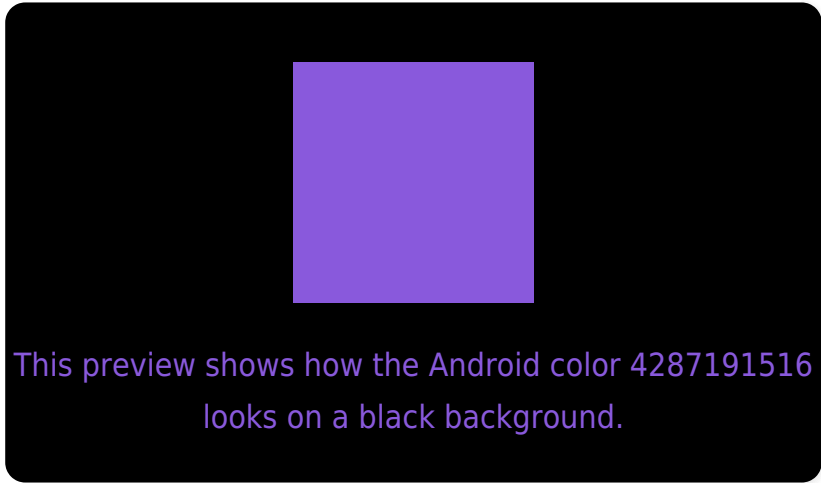
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287191516 Background



This preview shows how black text looks on a background with the Android color 4287191516.

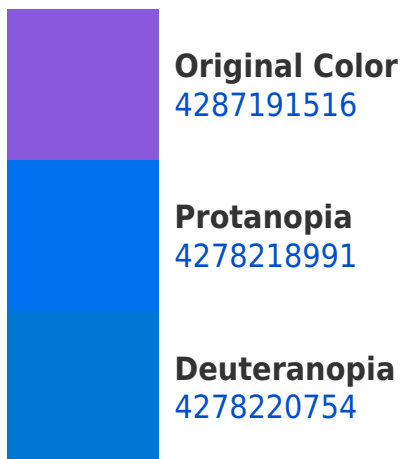



This preview shows how white text looks on a background with the Android color 4287191516.

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
4285821821

Trichromacy



Original Color
4287191516



Protanomaly
4281493736



Deuteranomaly
4281494742



Tritanomaly
4286343840

Monochromacy



Original Color
4287191516



Achromatopsia
4285953654



Achromatomaly
4286409627

CSS Examples

Text

The CSS property to change the color of the text to Android 4287191516 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(137, 89, 220)` looks like.

```
.text, #text, p{  
    color:rgb(137, 89, 220)  
}
```

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(137, 89, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 89, 220) }
```

Border

The CSS property to change the border of an element to Android 4287191516 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(137, 89, 220) }
```

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

```
.border{ border-color:rgb(137, 89, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 89, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 89, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 89, 220);  
box-shadow:4px 4px 4px 4px rgb(137, 89,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287191516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 89, 220) }
```

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

```
.background{ background-color: rgb(137, 89,  
220) }
```

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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