

Converting Colors

Android(4287795416)

Have a look what the booklet for
Android(4287795416) contains.

Android(4287795416)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287795416)

Conversions

Conversions Part 1

Format	Color
Hex	9290D8
RGB	146, 144, 216
RGB Percent	57%, 56%, 85%
CMY	0.4275, 0.4353, 0.1529
CMYK	0.32, 0.33, 0.00, 0.15
HSL	242°, 48%, 71%
HSV	242°, 33%, 85%
XYZ	34.2220, 31.0154, 69.1486
YIQ	152.8060, -21.9200, 22.8160

Conversions

Conversions Part 2

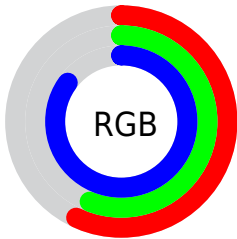
Format	Color
R_{YB}	146, 144, 216
Decimal	9605336
CIE _{Lab}	62.52, 17.26, -36.53
CIE _{LCh}	63, 40.401, 295.284
Yxy	31.0154, 0.2547, 0.2308
Android (android.graphics.Color)	4287795416 (0xFF9290D8)
YUV	152.8060, 31.1546, -5.9689
Hunter-Lab	55.6915, 12.2269, -34.6327

Details

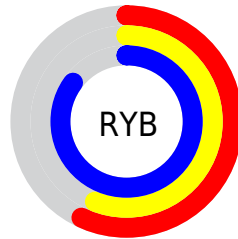
The Android color `4287795416` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292270224`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291479295`, and `4284309153` is the 20% darker color. If you saturate the color by 10%, you get `4286413528`, and if you desaturate by 10%, it is `4289177304`.

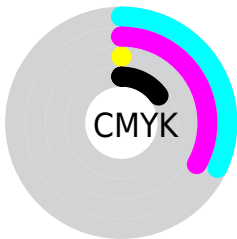
Distribution



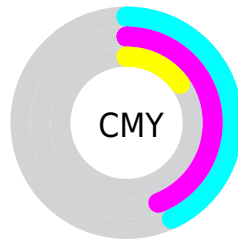
- Red (57%)
- Green (56%)
- Blue (85%)



- Red (57%)
- Yellow (56%)
- Blue (85%)



- Cyan (32%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287795416 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 4287795416 by changing the saturation by 10% instead.

 4287795416

 4287795416

4294967295

 4286019260

 4291479295

 4284309153

 4293321471

 4282599046

4294967039

 4280823917

 4278721364

 4278190397

 4278190886

 4278190351

 4278190080

 4287795416

 4287795416

 4286413528

 4289177304

 4285031896

 4290558936

 4283650008

 4291940824

 4282268376

 4293322456

 4280886488

 4294704344

 4279504600

 4294967256

 4278583512

Harmonies

Analogous

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



4283538910



4287795416



4290741184

Triad

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



4287795416



4291724893



4280789648

Complementary

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



4287795416



4292270224

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.



4284786285



4287795416



4289958735

Square

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



4287795416



4292574330



4287602260



4278233525

Rectangle

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



4287795416



4291919018



4287602260



4282427780

Sweetspot

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



4287795416



4293322495



4287682520



4285624448



4278190080



4286611584

Same Dimension

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



4287795416



4288453119



4290089176



4284571755



4278517931



4278255659

Inverse Universe

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



4292382934



4294941180



4289976464



4285227115



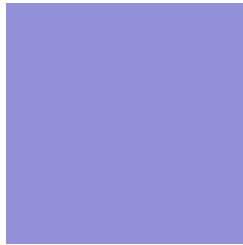
4289396902



4281008170

Previews

White Background



This preview shows how the Android color 4287795416 looks on a white background.

Color Contrast Check

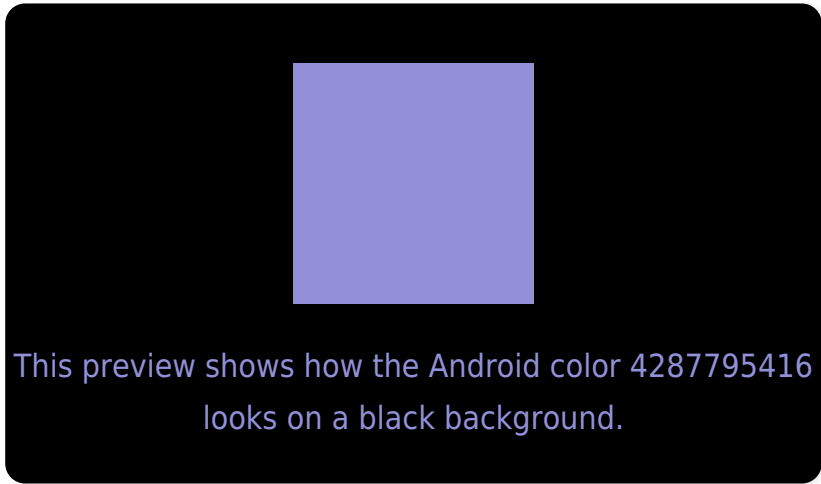
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287795416 Background



This preview shows how black text looks on a background with the Android color 4287795416.



This preview shows how white text looks on a background with the Android color 4287795416.

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



Original Color
4287795416

Protanopia
4286617052

Deuteranopia
4286551767

Trichromacy



Original Color
4287795416

Protanomaly
4287075291

Deuteranomaly
4287010007

Tritanomaly
4287338168

Monochromacy



Original Color
4287795416

Achromatopsia
4288256409

Achromatomaly
4288059056

CSS Examples

Text

The CSS property to change the color of the text to Android 4287795416 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(146, 144, 216)` looks like.

```
.text, #text, p{  
    color:rgb(146, 144, 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(146, 144, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 144, 216) }
```

Border

The CSS property to change the border of an element to Android 4287795416 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(146, 144, 216) }
```

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

```
.border{ border-color:rgb(146, 144, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 144, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 144, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 144, 216);  
box-shadow:4px 4px 4px 4px rgb(146, 144,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287795416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 144, 216) }
```

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

```
.background{ background-color: rgb(146,  
144, 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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