

Converting Colors

Android(4279448489)

Have a look what the booklet for
Android(4279448489) contains.

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Color

Android(4279448489)

Conversions

Conversions Part 1

Format	Color
Hex	1333A9
RGB	19, 51, 169
RGB Percent	7%, 20%, 66%
CMY	0.9255, 0.8000, 0.3373
CMYK	0.89, 0.70, 0.00, 0.34
HSL	227°, 80%, 37%
HSV	227°, 89%, 66%
XYZ	8.6138, 5.3707, 38.1188
YIQ	54.8840, -56.9500, 29.9140

Conversions

Conversions Part 2

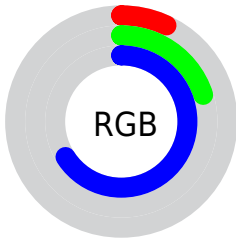
Format	Color
R_{YB}	19, 45, 169
Decimal	1258409
CIE _{Lab}	27.77, 35.94, -65.50
CIE _{LCh}	28, 74.714, 298.756
Yxy	5.3707, 0.1653, 0.1031
Android (android.graphics.Color)	4279448489 (0xFF1333A9)
YUV	54.8840, 56.2592, -31.4703
Hunter-Lab	23.1747, 25.7910, -81.3004

Details

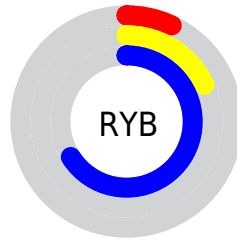
The Android color `4279448489` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289300755`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4284506849`, and `4278193011` is the 20% darker color. If you saturate the color by 10%, you get `4278331049`, and if you desaturate by 10%, it is `4280565929`.

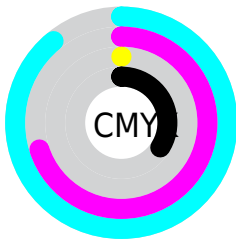
Distribution



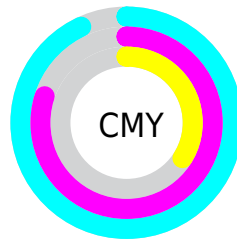
- Red (7%)
- Green (20%)
- Blue (66%)



- Red (7%)
- Yellow (18%)
- Blue (66%)



- Cyan (89%)
- Magenta (70%)
- Yellow (0%)
- Black (34%)



- Cyan (93%)
- Magenta (80%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279448489 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 4279448489 by changing the saturation by 10% instead.

 4279448489

 4279448489

4294967295

 4278197902

 4284506849

 4278193011

 4286544638

 4278190170

 4288517375

 4278191938

 4290424831

 4278190890

 4292398079

 4278190357

 4294436863

 4278190080

 4279448489

 4279448489

 4278331049

 4280565929

■ 4278199465

■ 4281683625

■ 4282801065

■ 4283918505

■ 4284970409

■ 4286088105

■ 4287205545

■ 4288322985

■ 4289440681

Harmonies

Analogous

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



4278209720



4279448489



4286513278

Triad

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



4279448489



4286455808



4278212158

Complementary

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



4279448489



4289300755

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.



4278211328



4279448489



4283645696

Square

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



4279448489



4288217103



4279258368



4278212472

Rectangle

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



4279448489



4288086106



4279258368



4278211881

Sweetspot

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



4279448489



4288720347



4279478664



4283126382



4293783021



4285427310

Same Dimension

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



4279448489



4278202331



4282192809



4283190868



4278198420



4278191124

Inverse Universe

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



4289270579



4292542511



4286556435



4283714638



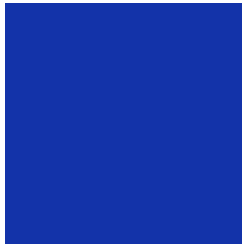
4287889440



4279500804

Previews

White Background



This preview shows how the Android color 4279448489 looks on a white background.

Color Contrast Check

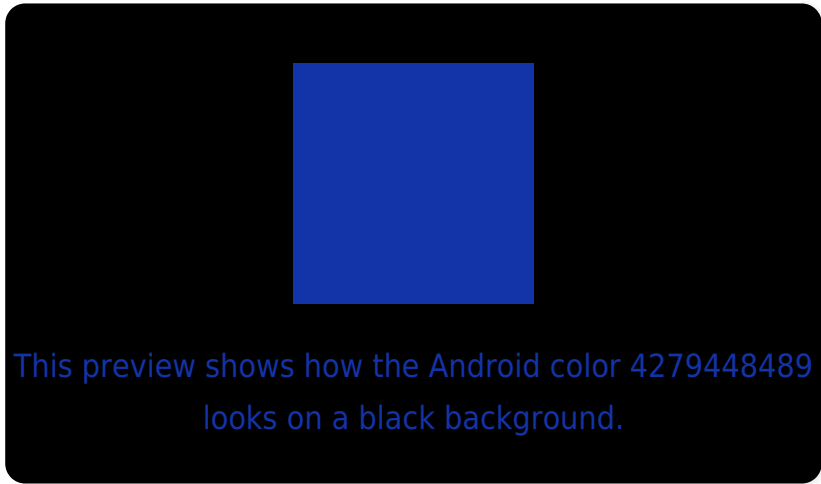
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279448489 Background



This preview shows how black text looks on a background with the Android color 4279448489.



This preview shows how white text looks on a background with the Android color 4279448489.

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

4279448489

Protanopia

4278206341

Deuteranopia

4278207602

Trichromacy



Original Color
4279448489

Protanomaly
4278664082

Deuteranomaly
4278664838

Tritanomaly
4278665582

Monochromacy



Original Color
4279448489

Achromatopsia
4281808695

Achromatomaly
4280956512

CSS Examples

Text

The CSS property to change the color of the text to Android 4279448489 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(19, 51, 169)` looks like.

```
.text, #text, p{  
    color:rgb(19, 51, 169)  
}
```

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(19, 51, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 51, 169) }
```

Border

The CSS property to change the border of an element to Android 4279448489 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(19, 51, 169) }
```

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

```
.border{ border-color:rgb(19, 51, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 51, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 51, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 51, 169);  
box-shadow:4px 4px 4px 4px rgb(19, 51,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4279448489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 51, 169) }
```

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

```
.background{ background-color: rgb(19, 51,  
169) }
```

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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