

Converting Colors

Android(4279839901)

Have a look what the booklet for
Android(4279839901) contains.

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Color

Android(4279839901)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 192C9D |
| RGB | 25, 44, 157 |
| RGB Percent | 10%, 17%, 62% |
| CMY | 0.9020, 0.8275, 0.3843 |
| CMYK | 0.84, 0.72, 0.00, 0.38 |
| HSL | 231°, 73%, 36% |
| HSV | 231°, 84%, 62% |
| XYZ | 7.3874, 4.4424, 32.3664 |
| YIQ | 51.2010, -47.5970, 31.1150 |

Conversions

Conversions Part 2

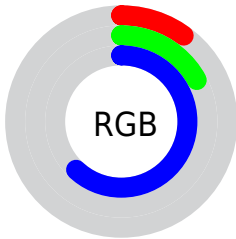
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 25, 42, 157 |
| Decimal | 1649821 |
| CIE _{Lab} | 25.08, 36.30, -62.64 |
| CIE _{LCh} | 25, 72.401, 300.089 |
| Yxy | 4.4424, 0.1672, 0.1005 |
| Android (android.graphics.Color) | 4279839901 (0xFF192C9D) |
| YUV | 51.2010, 52.1589, -22.9783 |
| Hunter-Lab | 21.0769, 25.6791, -76.2939 |

Details

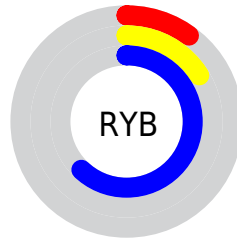
The Android color `4279839901` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288514585`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4284504789`, and `4278190952` is the 20% darker color. If you saturate the color by 10%, you get `4278787997`, and if you desaturate by 10%, it is `4280891805`.

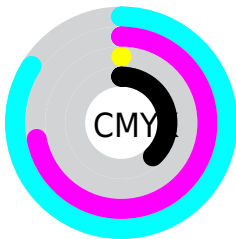
Distribution



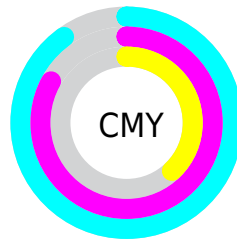
- Red (10%)
- Green (17%)
- Blue (62%)



- Red (10%)
- Yellow (16%)
- Blue (62%)



- Cyan (84%)
- Magenta (72%)
- Yellow (0%)
- Black (38%)



- Cyan (90%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279839901 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 4279839901 by changing the saturation by 10% instead.



4279839901



4279839901

4294967295



4278196098



4284504789



4278190952



4286477298



4278190159



4288384511



4278191415



4290291711



4278190625



4292264703



4278190086



4294237951



4278190080



4294966271



4279839901



4279839901

■ 4278787997

■ 4280891805

■ 4278196125

■ 4281878429

■ 4282930333

■ 4283982493

■ 4285034397

■ 4286021021

■ 4287072925

■ 4288125085

■ 4289111453

Harmonies

Analogous

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



4278207917



4279839901



4286054515

Triad

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



4279839901



4285734144



4278210106

Complementary

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



4279839901



4288514585

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.



4278209536



4279839901



4283054592

Square

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



4279839901



4287496198



4278339328



4278210674

Rectangle

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



4279839901



4287496272



4278339328



4278210087

Sweetspot

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



4279839901



4288258252



4279868809



4282862694



4293322470



4284900966

Same Dimension

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



4279839901



4278197708



4282849693



4282861647



4278195599



4278190607

Inverse Universe

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



4288485676



4291559453



4285504793



4283385672



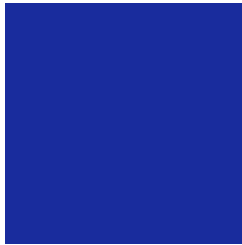
4287561749



4279173122

Previews

White Background



This preview shows how the Android color 4279839901 looks on a white background.

Color Contrast Check

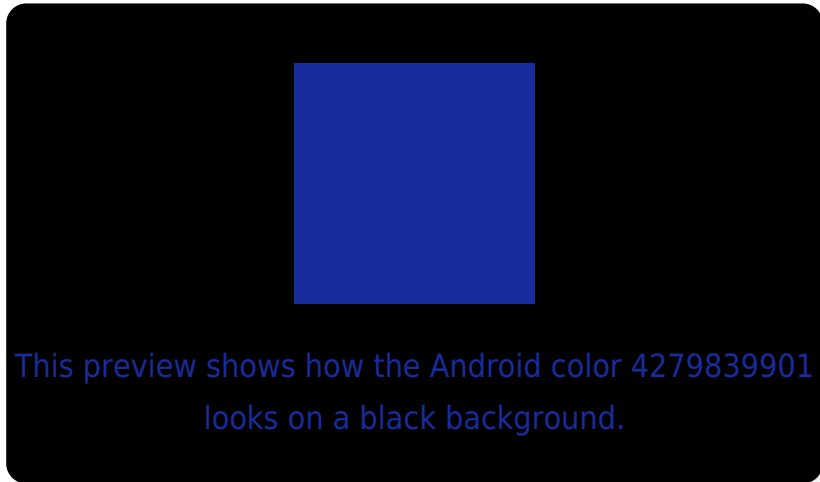
Large Text (above 18pt) WCAG AA ✓ Pass

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

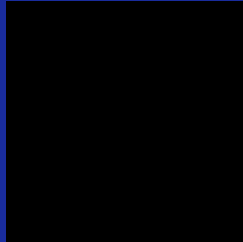
Any Text WCAG AA × Fail

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 4279839901 Background



This preview shows how black text looks on a background with the Android color 4279839901.



This preview shows how white text looks on a background with the Android color 4279839901.

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

4279839901

Protanopia

4278205049

Deuteranopia

4278205799

Trichromacy



Original Color
4279839901

Protanomaly
4278793606

Deuteranomaly
4278794107

Tritanomaly
4278794854

Monochromacy



Original Color
4279839901

Achromatopsia
4281545523

Achromatomaly
4280954970

CSS Examples

Text

The CSS property to change the color of the text to Android 4279839901 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(25, 44, 157)` looks like.

```
.text, #text, p{  
    color:rgb(25, 44, 157)  
}
```

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(25, 44, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 44, 157) }
```

Border

The CSS property to change the border of an element to Android 4279839901 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(25, 44, 157) }
```

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

```
.border{ border-color:rgb(25, 44, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 44, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 44, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 44, 157);  
box-shadow:4px 4px 4px 4px rgb(25, 44,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4279839901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 44, 157) }
```

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

```
.background{ background-color: rgb(25, 44,  
157) }
```

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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