

Converting Colors

Android(4279782821)

Have a look what the booklet for
Android(4279782821) contains.

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Color

Android(4279782821)

Conversions

Conversions Part 1

Format	Color
Hex	184DA5
RGB	24, 77, 165
RGB Percent	9%, 30%, 65%
CMY	0.9059, 0.6980, 0.3529
CMYK	0.85, 0.53, 0.00, 0.35
HSL	217°, 75%, 37%
HSV	217°, 85%, 65%
XYZ	9.8221, 8.2186, 36.6660
YIQ	71.1850, -59.8360, 16.1320

Conversions

Conversions Part 2

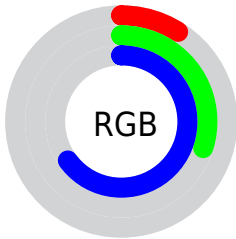
Format	Color
R_{YB}	24, 63, 165
Decimal	1592741
CIE _{Lab}	34.43, 17.25, -52.19
CIE _{LCh}	34, 54.965, 288.287
Yxy	8.2186, 0.1795, 0.1502
Android (android.graphics.Color)	4279782821 (0xFF184DA5)
YUV	71.1850, 46.2508, -41.3812
Hunter-Lab	28.6680, 10.9877, -55.7634

Details

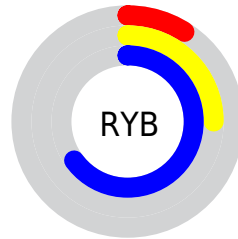
The Android color `4279782821` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289032216`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284448221`, and `4278198896` is the 20% darker color. If you saturate the color by 10%, you get `4278666149`, and if you desaturate by 10%, it is `4280833957`.

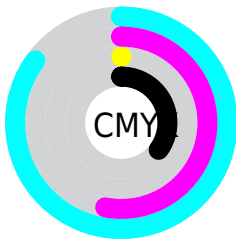
Distribution



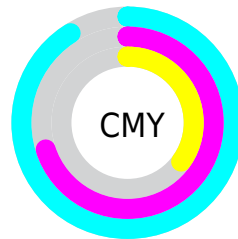
- Red (9%)
- Green (30%)
- Blue (65%)



- Red (9%)
- Yellow (25%)
- Blue (65%)



- Cyan (85%)
- Magenta (53%)
- Yellow (0%)
- Black (35%)



- Cyan (91%)
- Magenta (70%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279782821 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 4279782821 by changing the saturation by 10% instead.

 4279782821

 4279782821

4294967295

 4278204298

 4284448221

 4278198896

 4286420986

 4278193751

 4288328447

 4278191679

 4290235903

 4278190888

 4292209151

 4278190354

 4294115327

 4278190080

 4279782821

 4279782821

 4278666149

 4280833957

■ 4278206117

■ 4281950885

■ 4283002021

■ 4284118693

■ 4285169829

■ 4286286757

■ 4287337893

■ 4288454565

■ 4289505957

Harmonies

Analogous

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



4278213543



4279782821



4285740940

Triad

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



4279782821



4287509517



4278215486

Complementary

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



4279782821



4289032216

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.



4278214413



4279782821



4285614336

Square

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



4279782821



4288420921



4283062016



4278215787

Rectangle

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



4279782821



4287440242



4283062016



4278215214

Sweetspot

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



4279782821



4288656342



4279805295



4283061867



4293651435



4285229931

Same Dimension

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



4279782821



4278211030



4280817829



4282994002



4278204305



4278191890

Inverse Universe

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



4289009741



4292214865



4287997208



4283582797



4287692855



4279369735

Previews

White Background



This preview shows how the Android color 4279782821 looks on a white background.

Color Contrast Check

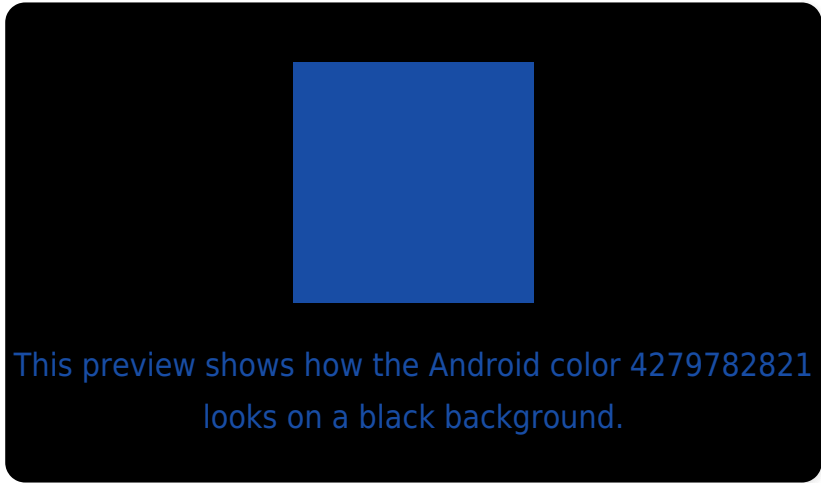
Large Text (above 18pt) WCAG AA ✓ Pass

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

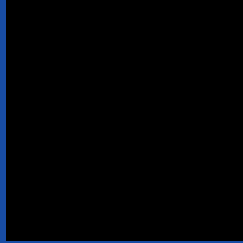
Any Text WCAG AA × Fail

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 4279782821 Background



This preview shows how black text looks on a background with the Android color 4279782821.



This preview shows how white text looks on a background with the Android color 4279782821.

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

4279782821

Protanopia

4278210214

Deuteranopia

4278211471

Trichromacy



Original Color
4279782821

Protanomaly
4278800038

Deuteranomaly
4278800791

Tritanomaly
4278801785

Monochromacy



Original Color
4279782821

Achromatopsia
4282861383

Achromatomaly
4281747817

CSS Examples

Text

The CSS property to change the color of the text to Android 4279782821 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(24, 77, 165)` looks like.

```
.text, #text, p{  
    color:rgb(24, 77, 165)  
}
```

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(24, 77, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 77, 165) }
```

Border

The CSS property to change the border of an element to Android 4279782821 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(24, 77, 165) }
```

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

```
.border{ border-color:rgb(24, 77, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 77, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 77, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 77, 165);  
box-shadow:4px 4px 4px 4px rgb(24, 77,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4279782821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 77, 165) }
```

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

```
.background{ background-color: rgb(24, 77,  
165) }
```

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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