

Converting Colors

Android(4279578500)

Have a look what the booklet for
Android(4279578500) contains.

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Color

Android(4279578500)

Conversions

Conversions Part 1

Format	Color
Hex	152F84
RGB	21, 47, 132
RGB Percent	8%, 18%, 52%
CMY	0.9176, 0.8157, 0.4824
CMYK	0.84, 0.64, 0.00, 0.48
HSL	226°, 73%, 30%
HSV	226°, 84%, 52%
XYZ	5.4906, 3.8584, 22.2852
YIQ	48.9160, -42.7810, 20.9230

Conversions

Conversions Part 2

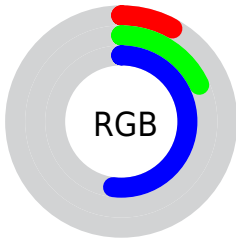
Format	Color
R _Y B	21, 42, 132
Decimal	1388420
CIE Lab	23.20, 24.33, -50.28
CIE LCh	23, 55.859, 295.820
Yxy	3.8584, 0.1736, 0.1220
Android (android.graphics.Color)	4279578500 (0xFF152F84)
YUV	48.9160, 40.9604, -24.4823
Hunter-Lab	19.6428, 15.5200, -53.5157

Details

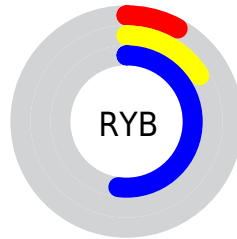
The Android color **4279578500** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286867989**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283850170**, and **4278190929** is the 20% darker color. If you saturate the color by 10%, you get **4278723972**, and if you desaturate by 10%, it is **4280433028**.

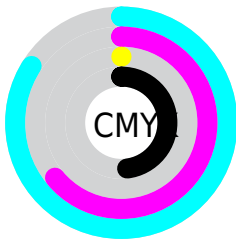
Distribution



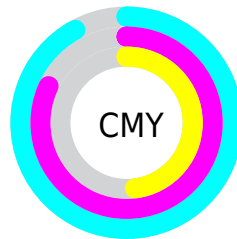
- Red (8%)
- Green (18%)
- Blue (52%)



- Red (8%)
- Yellow (16%)
- Blue (52%)



- Cyan (84%)
- Magenta (64%)
- Yellow (0%)
- Black (48%)



- Cyan (92%)
- Magenta (82%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279578500 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 4279578500 by changing the saturation by 10% instead.

 4279578500

 4279578500

4294967295

 4278197098

 4283850170

 4278190929

 4285756886

 4278191418

 4287598579

 4278190627

 4289440255

 4278190090

 4291347711

 4278190080

 4293255423

 4294966783

 4279578500

 4279578500

■ 4278723972

■ 4280433028

■ 4278198148

■ 4281287556

■ 4282207620

■ 4283062148

■ 4283916932

■ 4284771460

■ 4285625988

■ 4286546052

■ 4287400580

Harmonies

Analogous

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



4278206348



4279578500



4284550759

Triad

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



4279578500



4285013504



4278208304

Complementary

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



4279578500



4286867989

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.



4278207744



4279578500



4283053056

Square

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



4279578500



4286185494



4280368896



4278208603

Rectangle

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



4279578500



4285857869



4280368896



4278208033

Sweetspot

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



4279578500



4286614187



4279600232



4282205015



4292269782



4283914071

Same Dimension

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



4279578500



4278200491



4281406852



4282137922



4278197890



4278190339

Inverse Universe

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



4286846255



4289396776



4285039637



4282530877



4286709790



4278386689

Previews

White Background



This preview shows how the Android color 4279578500 looks on a white background.

Color Contrast Check

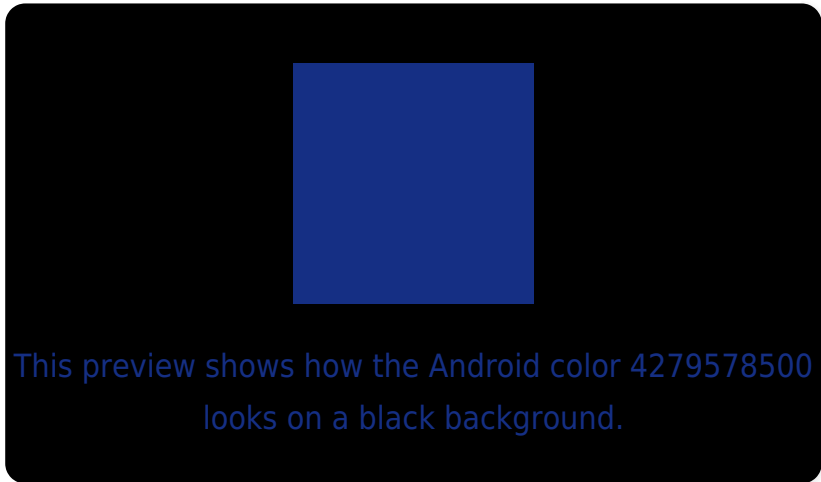
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279578500 Background



This preview shows how black text looks on a background with the Android color 4279578500.



This preview shows how white text looks on a background with the Android color 4279578500.

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

4279578500

Protanopia

4278204017

Deuteranopia

4278204769

Trichromacy



Original Color
4279578500

Protanomaly
4278727544

Deuteranomaly
4278728046

Tritanomaly
4278729049

Monochromacy



Original Color
4279578500

Achromatopsia
4281413937

Achromatomaly
4280758351

CSS Examples

Text

The CSS property to change the color of the text to Android 4279578500 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(21, 47, 132)` looks like.

```
.text, #text, p{  
    color:rgb(21, 47, 132)  
}
```

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(21, 47, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 47, 132) }
```

Border

The CSS property to change the border of an element to Android 4279578500 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(21, 47, 132) }
```

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

```
.border{ border-color:rgb(21, 47, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 47, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 47, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 47, 132);  
box-shadow:4px 4px 4px 4px rgb(21, 47,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4279578500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 47, 132) }
```

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

```
.background{ background-color: rgb(21, 47,  
132) }
```

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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