

Converting Colors

Android(4279582589)

Have a look what the booklet for
Android(4279582589) contains.

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Color

Android(4279582589)

Conversions

Conversions Part 1

Format	Color
Hex	153F7D
RGB	21, 63, 125
RGB Percent	8%, 25%, 49%
CMY	0.9176, 0.7529, 0.5098
CMYK	0.83, 0.50, 0.00, 0.51
HSL	216°, 71%, 29%
HSV	216°, 83%, 49%
XYZ	5.7884, 5.1951, 20.0997
YIQ	57.5100, -44.9340, 10.3780

Conversions

Conversions Part 2

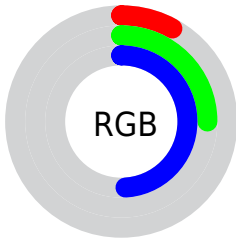
Format	Color
R_YB	21, 51, 125
Decimal	1392509
CIE _{Lab}	27.28, 10.15, -39.25
CIE _{LCh}	27, 40.543, 284.500
Yxy	5.1951, 0.1862, 0.1671
Android (android.graphics.Color)	4279582589 (0xFF153F7D)
YUV	57.5100, 33.2726, -32.0193
Hunter-Lab	22.7928, 5.4443, -36.3296

Details

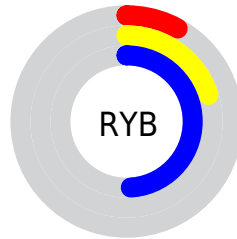
The Android color **4279582589** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286403349**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283657906**, and **4278195787** is the 20% darker color. If you saturate the color by 10%, you get **4278728829**, and if you desaturate by 10%, it is **4280436349**.

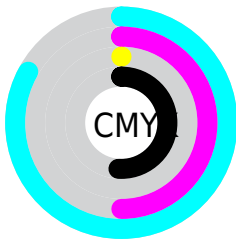
Distribution



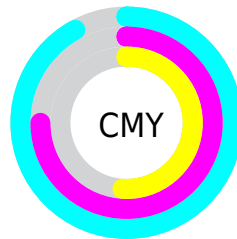
- Red (8%)
- Green (25%)
- Blue (49%)



- Red (8%)
- Yellow (20%)
- Blue (49%)



- Cyan (83%)
- Magenta (50%)
- Yellow (0%)
- Black (51%)



- Cyan (92%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279582589 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 4279582589 by changing the saturation by 10% instead.

■ 4279582589

■ 4279582589

4294967295

■ 4278200932

■ 4283657906

■ 4278195787

■ 4285499342

■ 4278191156

■ 4287275498

■ 4278190622

■ 4289117439

■ 4278190080

■ 4291025151

■ 4292932863

■ 4294836223

■ 4279582589

■ 4279582589

■ 4278728829

■ 4280436349

■ 4278203005

■ 4281224829

■ 4282078589

■ 4282867069

■ 4283655293

■ 4284509309

■ 4285363069

■ 4286151549

■ 4287005309

Harmonies

Analogous

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



4278208892



4279582589



4283707757

Triad

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



4279582589



4285475606



4278210095

Complementary

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



4279582589



4286403349

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.



4279978511



4279582589



4284233984

Square

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



4279582589



4285997107



4282467328



4278210383

Rectangle

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



4279582589



4285081436



4282467328



4278209828

Sweetspot

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



4279582589



4286221219



4279598418



4281942866



4291940817



4283585106

Same Dimension

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



4279582589



4278207139



4280161661



4281941056



4278203264



4278190080

Inverse Universe

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



4286387519



4288872514



4285824277



4282399036



4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4279582589 looks on a white background.

Color Contrast Check

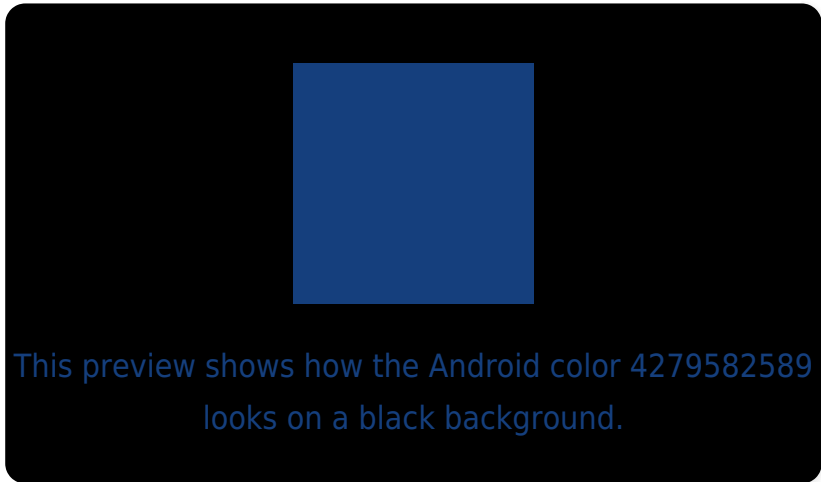
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279582589 Background



This preview shows how black text looks on a background with the Android color 4279582589.



This preview shows how white text looks on a background with the Android color 4279582589.

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

4279582589

Protanopia

4280041084

Deuteranopia

4278207091

Trichromacy



Original Color
4279582589

Protanomaly
4279844476

Deuteranomaly
4278731127

Tritanomaly
4278732126

Monochromacy



Original Color
4279582589

Achromatopsia
4282006074

Achromatomaly
4281154642

CSS Examples

Text

The CSS property to change the color of the text to Android 4279582589 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, 63, 125)` looks like.

```
.text, #text, p{  
    color:rgb(21, 63, 125)  
}
```

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, 63, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 63, 125) }
```

Border

The CSS property to change the border of an element to Android 4279582589 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, 63, 125) }
```

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

```
.border{ border-color:rgb(21, 63, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 63, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 63, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 63, 125);  
box-shadow:4px 4px 4px 4px rgb(21, 63,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4279582589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 63, 125) }
```

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

```
.background{ background-color: rgb(21, 63,  
125) }
```

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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