

Converting Colors

Android(4279122358)

Have a look what the booklet for
Android(4279122358) contains.

Android(4279122358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279122358)

Conversions

Conversions Part 1

Format	Color
Hex	0E39B6
RGB	14, 57, 182
RGB Percent	5%, 22%, 71%
CMY	0.9451, 0.7765, 0.2863
CMYK	0.92, 0.69, 0.00, 0.29
HSL	225°, 86%, 38%
HSV	225°, 92%, 71%
XYZ	10.0877, 6.3970, 44.9590
YIQ	58.3930, -65.7530, 29.7590

Conversions

Conversions Part 2

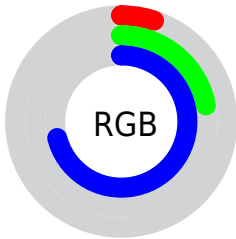
Format	Color
R_{YB}	14, 48, 182
Decimal	932278
CIE _{Lab}	30.39, 36.76, -68.94
CIE _{LCh}	30, 78.131, 298.068
Yxy	6.3970, 0.1642, 0.1041
Android (android.graphics.Color)	4279122358 (0xFF0E39B6)
YUV	58.3930, 60.9383, -38.9327
Hunter-Lab	25.2923, 26.9323, -87.6879

Details

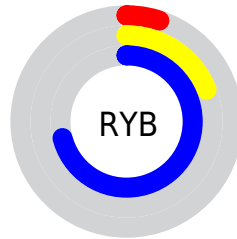
The Android color **4279122358** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4290153230**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284639471**, and **4278194560** is the 20% darker color. If you saturate the color by 10%, you get **4278202294**, and if you desaturate by 10%, it is **4280305590**.

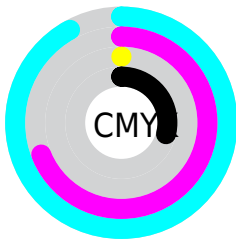
Distribution



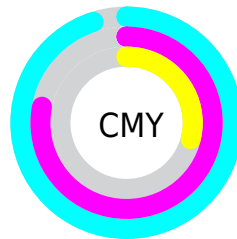
- Red (5%)
- Green (22%)
- Blue (71%)



- Red (5%)
- Yellow (19%)
- Blue (71%)



- Cyan (92%)
- Magenta (69%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (78%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279122358 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 4279122358 by changing the saturation by 10% instead.

 4279122358

 4279122358

4294967295

 4278199450

 4284639471

 4278194560

 4286677503

 4278190182

 4288715775

 4278192717

 4290688767

 4278191413

 4292662015

 4278190623

 4294700799

 4278190082

 4278190080

 4279122358

 4279122358

■ 4278202294

■ 4280305590

■ 4281488566

■ 4282737334

■ 4283920310

■ 4285103542

■ 4286286518

■ 4287469750

■ 4288718262

■ 4289901494

Harmonies

Analogous

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



4278211525



4279122358



4287103113

Triad

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



4279122358



4287111936



4278213954

Complementary

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



4279122358



4290153230

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.



4278213120



4279122358



4284237056

Square

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



4279122358



4289003540



4279718912



4278214272

Rectangle

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



4279122358



4288807011



4279718912



4278213676

Sweetspot

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



4279122358



4289445101



4279154313



4283390584



4294440951



4286085240

Same Dimension

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



4279122358



4278205933



4281667254



4283651420



4278200476



4278191900

Inverse Universe

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



4290121273



4293722173



4287608334



4284240725



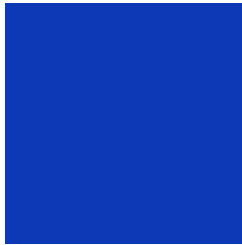
4288413736



4280025095

Previews

White Background



This preview shows how the Android color 4279122358 looks on a white background.

Color Contrast Check

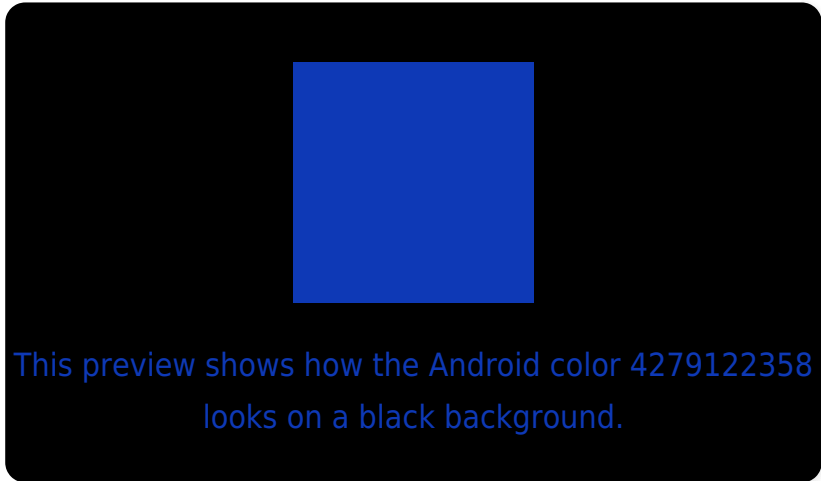
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279122358 Background



This preview shows how black text looks on a background with the Android color 4279122358.



This preview shows how white text looks on a background with the Android color 4279122358.

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

4279122358

Protanopia

4278207889

Deuteranopia

4278209148

Trichromacy



Original Color
4279122358

Protanomaly
4278534558

Deuteranomaly
4278535313

Tritanomaly
4278536056

Monochromacy



Original Color
4279122358

Achromatopsia
4282006074

Achromatomaly
4280957543

CSS Examples

Text

The CSS property to change the color of the text to Android 4279122358 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(14, 57, 182)` looks like.

```
.text, #text, p{  
    color:rgb(14, 57, 182)  
}
```

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(14, 57, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 57, 182) }
```

Border

The CSS property to change the border of an element to Android 4279122358 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(14, 57, 182) }
```

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

```
.border{ border-color:rgb(14, 57, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 57, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 57, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 57, 182);  
box-shadow:4px 4px 4px 4px rgb(14, 57,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4279122358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 57, 182) }
```

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

```
.background{ background-color: rgb(14, 57,  
182) }
```

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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