

Converting Colors

Android(4279569043)

Have a look what the booklet for
Android(4279569043) contains.

Android(4279569043)	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(4279569043)

Conversions

Conversions Part 1

Format	Color
Hex	150A93
RGB	21, 10, 147
RGB Percent	8%, 4%, 58%
CMY	0.9176, 0.9608, 0.4235
CMYK	0.86, 0.93, 0.00, 0.42
HSL	245°, 87%, 31%
HSV	245°, 93%, 58%
XYZ	5.6843, 2.4831, 27.7835
YIQ	28.9070, -37.4210, 44.9390

Conversions

Conversions Part 2

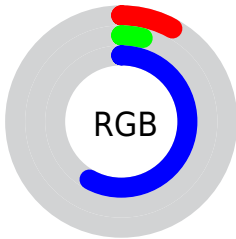
Format	Color
R_{YB}	21, 10, 147
Decimal	1378963
CIE _{Lab}	17.84, 49.66, -68.51
CIE _{LCh}	18, 84.612, 305.938
Yxy	2.4831, 0.1581, 0.0691
Android (android.graphics.Color)	4279569043 (0xFF150A93)
YUV	28.9070, 58.2198, -6.9344
Hunter-Lab	15.7578, 36.8133, -93.5067

Details

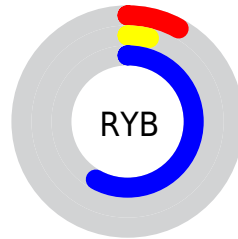
The Android color **4279569043** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287140618**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4284366282**, and **4278190175** is the 20% darker color. If you saturate the color by 10%, you get **4278976659**, and if you desaturate by 10%, it is **4280490387**.

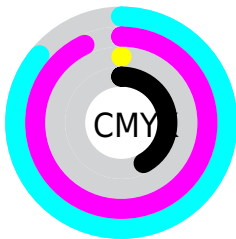
Distribution



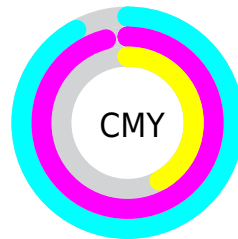
- Red (8%)
- Green (4%)
- Blue (58%)



- Red (8%)
- Yellow (4%)
- Blue (58%)



- Cyan (86%)
- Magenta (93%)
- Yellow (0%)
- Black (42%)



- Cyan (92%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279569043 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 4279569043 by changing the saturation by 10% instead.

 4279569043

 4279569043

 4294965759

 4278190200

 4284366282

 4278190175

 4286338791

 4278192198

 4288311295

 4278191151

 4290218495

 4278190361

 4292191487

 4278190080

 4294164735

 4294958335

 4279569043

 4279569043

■ 4278976659

■ 4280490387

■ 4281345939

■ 4282267283

■ 4283123091

■ 4284044435

■ 4284899987

■ 4285821331

■ 4286677139

■ 4287598227

Harmonies

Analogous

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



4278203820



4279569043



4285923423

Triad

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



4279569043



4284222208



4278206007

Complementary

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



4279569043



4287140618

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.



4278205696



4279569043



4281085440

Square

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



4279569043



4286382080



4278204416



4278206581

Rectangle

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



4279569043



4287103031



4278204416



4278205729

Sweetspot

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



4279569043



4287531711



4278880915



4282597473



4292927712



4284572001

Same Dimension

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



4279569043



4279173311



4283959955



4282598218



4278911114



4278255626

Inverse Universe

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



4287826568



4290707632



4282749706



4283056969



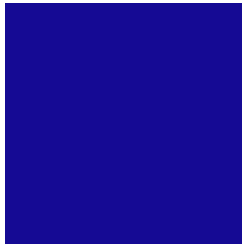
4287234175



4278845449

Previews

White Background



This preview shows how the Android color 4279569043 looks on a white background.

Color Contrast Check

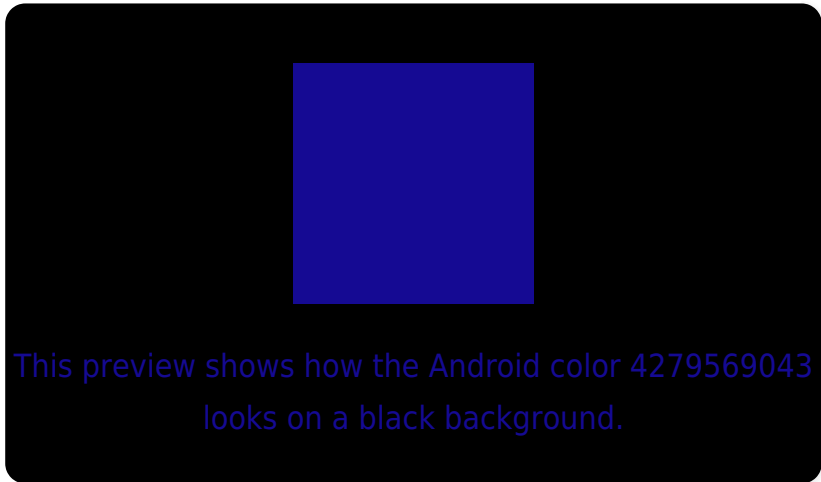
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279569043 Background



This preview shows how black text looks on a background with the Android color 4279569043.



This preview shows how white text looks on a background with the Android color 4279569043.

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

4279569043

Protanopia

4278201437

Deuteranopia

4278202191

Trichromacy



Original Color
4279569043

Protanomaly
4278722673

Deuteranomaly
4278723176

Tritanomaly
4278723671

Monochromacy



Original Color
4279569043

Achromatopsia
4280098077

Achromatomaly
4279899720

CSS Examples

Text

The CSS property to change the color of the text to Android 4279569043 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, 10, 147)` looks like.

```
.text, #text, p{  
    color:rgb(21, 10, 147)  
}
```

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, 10, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 10, 147) }
```

Border

The CSS property to change the border of an element to Android 4279569043 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, 10, 147) }
```

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

```
.border{ border-color:rgb(21, 10, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 10, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 10, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 10, 147);  
box-shadow:4px 4px 4px 4px rgb(21, 10,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4279569043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 10, 147) }
```

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

```
.background{ background-color: rgb(21, 10,  
147) }
```

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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