

Converting Colors

Android(4279905931)

Have a look what the booklet for
Android(4279905931) contains.

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Color

Android(4279905931)

Conversions

Conversions Part 1

Format	Color
Hex	1A2E8B
RGB	26, 46, 139
RGB Percent	10%, 18%, 55%
CMY	0.8980, 0.8196, 0.4549
CMYK	0.81, 0.67, 0.00, 0.45
HSL	229°, 68%, 32%
HSV	229°, 81%, 55%
XYZ	6.0632, 4.0377, 24.8859
YIQ	50.6220, -41.7730, 24.6830

Conversions

Conversions Part 2

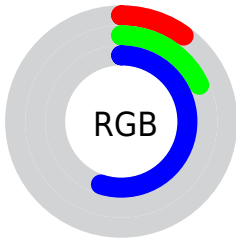
Format	Color
R_{YB}	26, 43, 139
Decimal	1715851
CIE _{Lab}	23.80, 28.25, -53.67
CIE _{LCh}	24, 60.649, 297.761
Yxy	4.0377, 0.1733, 0.1154
Android (android.graphics.Color)	4279905931 (0xFF1A2E8B)
YUV	50.6220, 43.5704, -21.5935
Hunter-Lab	20.0940, 18.6965, -59.3633

Details

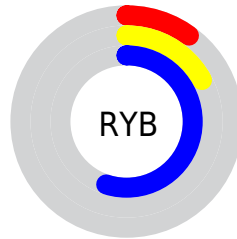
The Android color **4279905931** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287330074**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284177601**, and **4278190936** is the 20% darker color. If you saturate the color by 10%, you get **4278985611**, and if you desaturate by 10%, it is **4280826251**.

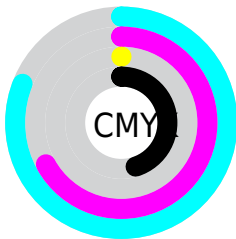
Distribution



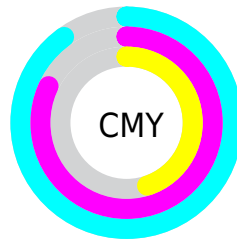
- Red (10%)
- Green (18%)
- Blue (55%)



- Red (10%)
- Yellow (17%)
- Blue (55%)



- Cyan (81%)
- Magenta (67%)
- Yellow (0%)
- Black (45%)



- Cyan (90%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279905931 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 4279905931 by changing the saturation by 10% instead.

■ 4279905931

■ 4279905931

4294967295

■ 4278196593

■ 4284177601

■ 4278190936

■ 4286018782

■ 4278191424

■ 4287926011

■ 4278190889

■ 4289833215

■ 4278190354

■ 4291740927

■ 4278190080

■ 4293648639

■ 4294966527

■ 4279905931

■ 4279905931

■ 4278985611

■ 4280826251

■ 4278196619

■ 4281746827

■ 4282667147

■ 4283587723

■ 4284442507

■ 4285363083

■ 4286283403

■ 4287203979

■ 4288124299

Harmonies

Analogous

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



4278206870



4279905931



4285071466

Triad

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



4279905931



4285210112



4278208820

Complementary

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



4279905931



4287330074

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.



4278208256



4279905931



4282988032

Square

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



4279905931



4286578706



4279910912



4278209122

Rectangle

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



4279905931



4286382157



4279910912



4278208804

Sweetspot

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



4279905931



4287271349



4279929718



4282467932



4292598747



4284243036

Same Dimension

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



4279905931



4278461365



4282260107



4282269509



4278196101



4278190341

Inverse Universe

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



4287306286



4290053155



4284975898



4282727999



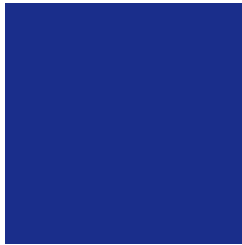
4286906391



4278517761

Previews

White Background



This preview shows how the Android color 4279905931 looks on a white background.

Color Contrast Check

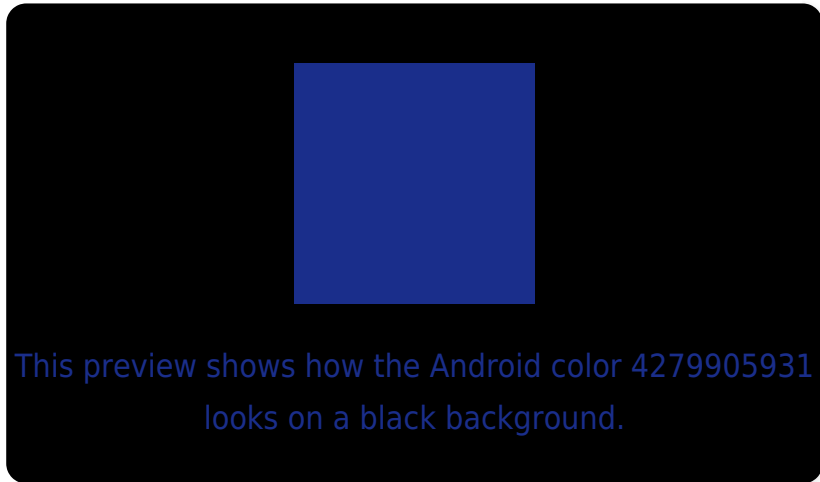
Large Text (above 18pt) WCAG AA ✓ Pass

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

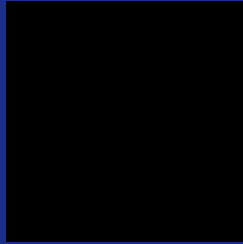
Any Text WCAG AA × Fail

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 4279905931 Background



This preview shows how black text looks on a background with the Android color 4279905931.



This preview shows how white text looks on a background with the Android color 4279905931.

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
4279905931

Protanopia
4278204276

Deuteranopia
4278205027

Trichromacy



Original Color
4279905931

Protanomaly
4278793340

Deuteranomaly
4278793842

Tritanomaly
4278794589

Monochromacy



Original Color
4279905931

Achromatopsia
4281545523

Achromatomaly
4280955219

CSS Examples

Text

The CSS property to change the color of the text to Android 4279905931 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(26, 46, 139)` looks like.

```
.text, #text, p{  
    color:rgb(26, 46, 139)  
}
```

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(26, 46, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 46, 139) }
```

Border

The CSS property to change the border of an element to Android 4279905931 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(26, 46, 139) }
```

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

```
.border{ border-color:rgb(26, 46, 139) }
```

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

Here you see how a box with a 4 pixel rgb(26, 46, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 46, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 46, 139);  
box-shadow:4px 4px 4px 4px rgb(26, 46,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4279905931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 46, 139) }
```

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

```
.background{ background-color: rgb(26, 46,  
139) }
```

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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