

Converting Colors

Android(4279902010)

Have a look what the booklet for
Android(4279902010) contains.

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Color

Android(4279902010)

Conversions

Conversions Part 1

Format	Color
Hex	1A1F3A
RGB	26, 31, 58
RGB Percent	10%, 12%, 23%
CMY	0.8980, 0.8784, 0.7725
CMYK	0.55, 0.47, 0.00, 0.77
HSL	231°, 38%, 16%
HSV	231°, 55%, 23%
XYZ	1.6797, 1.5051, 4.2050
YIQ	32.5830, -11.6470, 7.3370

Conversions

Conversions Part 2

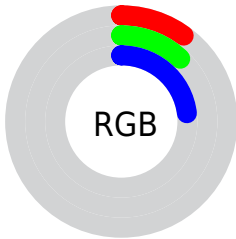
Format	Color
R_{YB}	26, 30, 58
Decimal	1711930
CIE Lab	12.64, 6.79, -18.22
CIE LCh	13, 19.446, 290.430
Yxy	1.5051, 0.2273, 0.2037
Android (android.graphics.Color)	4279902010 (0xFF1A1F3A)
YUV	32.5830, 12.5306, -5.7733
Hunter-Lab	12.2681, 2.9703, -11.7342

Details

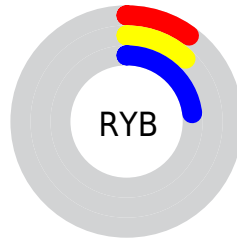
The Android color **4279902010** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282004762**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282927977**, and **4278190349** is the 20% darker color. If you saturate the color by 10%, you get **4279507514**, and if you desaturate by 10%, it is **4280296506**.

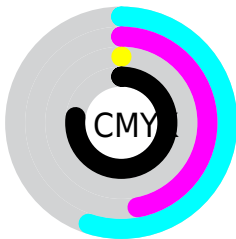
Distribution



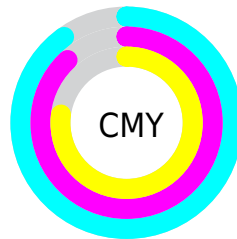
- Red (10%)
- Green (12%)
- Blue (23%)



- Red (10%)
- Yellow (12%)
- Blue (23%)



- Cyan (55%)
- Magenta (47%)
- Yellow (0%)
- Black (77%)



- Cyan (90%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279902010 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 4279902010 by changing the saturation by 10% instead.

■ 4279902010

■ 4279902010

4294967295

■ 4278453796

■ 4282927977

■ 4278190349

■ 4284506755

■ 4278190080

■ 4286151581

■ 4287862200

■ 4289638611

■ 4291480560

■ 4293322751

■ 4279902010

■ 4279902010

■ 4279507514

■ 4280296506

■ 4279113018

■ 4280691002

■ 4278784058

■ 4281019962

■ 4278389562

■ 4281414458

■ 4278192442

■ 4281808698

■ 4282203194

■ 4282597690

■ 4282926650

■ 4283321146

Harmonies

Analogous

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



4278199355



4279902010



4281145650

Triad

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



4279902010



4281735434



4278200092

Complementary

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



4279902010



4282004762

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.



4279248398



4279902010



4281146880

Square

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



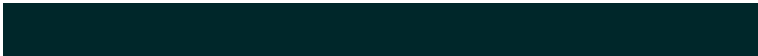
4279902010



4281996568



4280296193



4278200106

Rectangle

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



4279902010



4281669162



4280296193



4278200087

Sweetspot

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



4279902010



4282335821



4279908917



4280229926



4289111718



4280690214

Same Dimension

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



4279902010



4279902797



4280621626



4279835164



4278193756



4278199003

Inverse Universe

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



4281997855



4283243042



4281285146



4280031514



4284219406



4292542498

Previews

White Background



This preview shows how the Android color 4279902010 looks on a white background.

Color Contrast Check

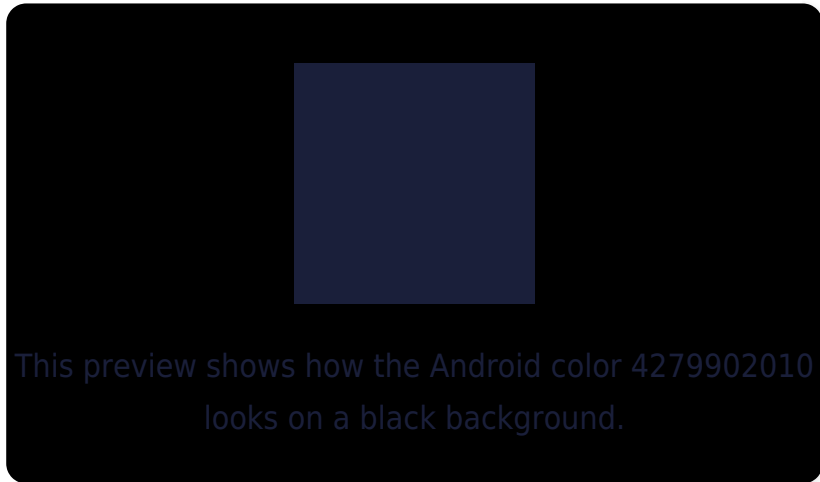
Large Text (above 18pt) WCAG AA ✓ Pass

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

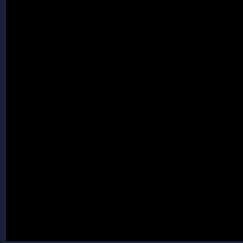
Any Text WCAG AA × Fail

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 4279902010 Background



This preview shows how black text looks on a background with the Android color 4279902010.



This preview shows how white text looks on a background with the Android color 4279902010.

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
4279902010

Protanopia
4279509051

Deuteranopia
4279050553

Trichromacy



Original Color
4279902010

Protanomaly
4279640123

Deuteranomaly
4279377977

Tritanomaly
4279640621

Monochromacy



Original Color
4279902010

Achromatopsia
4280361249

Achromatomaly
4280164394

CSS Examples

Text

The CSS property to change the color of the text to Android 4279902010 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, 31, 58)` looks like.

```
.text, #text, p{  
    color:rgb(26, 31, 58)  
}
```

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, 31, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 31, 58) }
```

Border

The CSS property to change the border of an element to Android 4279902010 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, 31, 58) }
```

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

```
.border{ border-color:rgb(26, 31, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 31, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 31, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 31, 58);  
box-shadow:4px 4px 4px 4px rgb(26, 31, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4279902010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 31, 58) }
```

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

```
.background{ background-color: rgb(26, 31,  
58) }
```

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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