

Converting Colors

Android(4279513770)

Have a look what the booklet for
Android(4279513770) contains.

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Color

Android(4279513770)

Conversions

Conversions Part 1

Format	Color
Hex	1432AA
RGB	20, 50, 170
RGB Percent	8%, 20%, 67%
CMY	0.9216, 0.8039, 0.3333
CMYK	0.88, 0.71, 0.00, 0.33
HSL	228°, 79%, 37%
HSV	228°, 88%, 67%
XYZ	8.6848, 5.3322, 38.6017
YIQ	54.7100, -56.4000, 30.9600

Conversions

Conversions Part 2

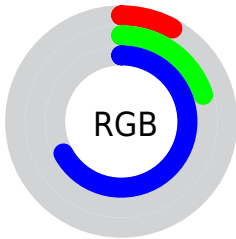
Format	Color
R_{YB}	20, 45, 170
Decimal	1323690
CIE _{Lab}	27.66, 37.01, -66.27
CIE _{LCh}	28, 75.907, 299.181
Yxy	5.3322, 0.1651, 0.1013
Android (android.graphics.Color)	4279513770 (0xFF1432AA)
YUV	54.7100, 56.8380, -30.4407
Hunter-Lab	23.0916, 26.7240, -82.9497

Details

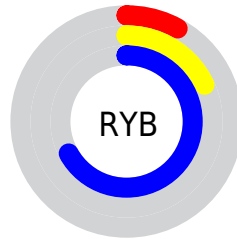
The Android color `4279513770` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289367060`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4284572130`, and `4278192756` is the 20% darker color. If you saturate the color by 10%, you get `4278396074`, and if you desaturate by 10%, it is `4280631466`.

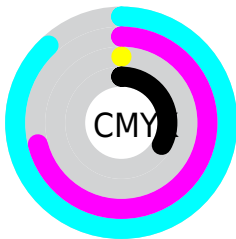
Distribution



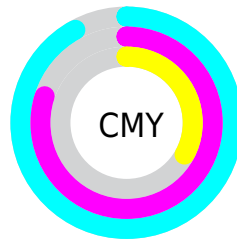
- Red (8%)
- Green (20%)
- Blue (67%)



- Red (8%)
- Yellow (18%)
- Blue (67%)



- Cyan (88%)
- Magenta (71%)
- Yellow (0%)
- Black (33%)



- Cyan (92%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279513770 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 4279513770 by changing the saturation by 10% instead.

■ 4279513770

■ 4279513770

4294967295

■ 4278197647

■ 4284572130

■ 4278192756

■ 4286609919

■ 4278190171

■ 4288517119

■ 4278191938

■ 4290490111

■ 4278190891

■ 4292463103

■ 4278190358

■ 4294502143

■ 4278190080

■ 4279513770

■ 4279513770

■ 4278396074

■ 4280631466

■ 4278198954

■ 4281748906

■ 4282866602

■ 4283984042

■ 4285101738

■ 4286219434

■ 4287336874

■ 4288454570

■ 4289572010

Harmonies

Analogous

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



4278209466



4279513770



4286644350

Triad

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



4279513770



4286390016



4278211902

Complementary

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



4279513770



4289367060

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.



4278211328



4279513770



4283580160

Square

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



4279513770



4288217101



4278865152



4278212474

Rectangle

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



4279513770



4288217177



4278865152



4278211881

Sweetspot

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



4279513770



4288983262



4279544460



4283257968



4293980400



4285558896

Same Dimension

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



4279513770



4278201566



4282455210



4283190612



4278197908



4278191124

Inverse Universe

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



4289336370



4292739116



4286425620



4283714637



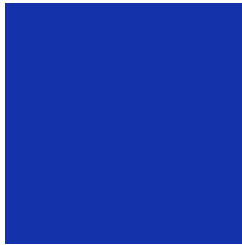
4287889438



4279500804

Previews

White Background



This preview shows how the Android color 4279513770 looks on a white background.

Color Contrast Check

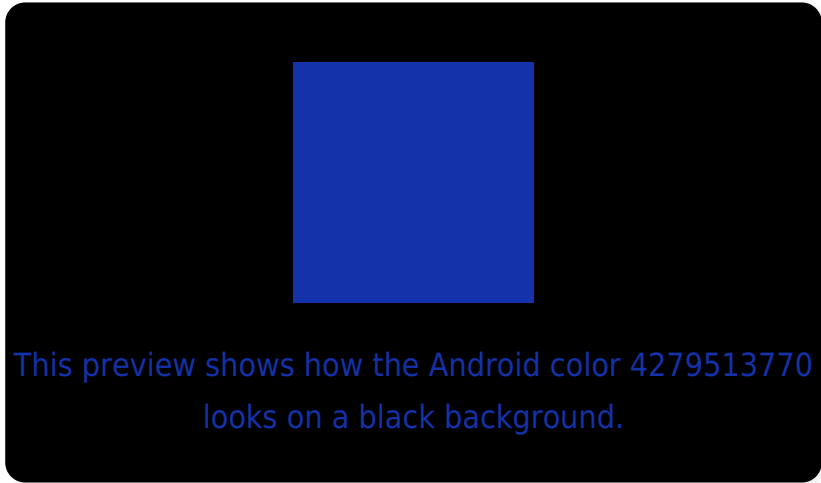
Large Text (above 18pt) WCAG AA ✓ Pass

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

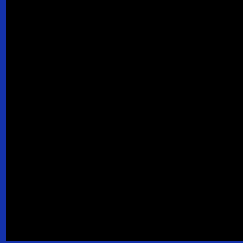
Any Text WCAG AA × Fail

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 4279513770 Background



This preview shows how black text looks on a background with the Android color 4279513770.



This preview shows how white text looks on a background with the Android color 4279513770.

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
4279513770

Protanopia
4278206341

Deuteranopia
4278207345

Trichromacy



Original Color
4279513770

Protanomaly
4278663826

Deuteranomaly
4278664582

Tritanomaly
4278665583

Monochromacy



Original Color
4279513770

Achromatopsia
4281808695

Achromatomaly
4280956257

CSS Examples

Text

The CSS property to change the color of the text to Android 4279513770 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(20, 50, 170)` looks like.

```
.text, #text, p{  
    color:rgb(20, 50, 170)  
}
```

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(20, 50, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 50, 170) }
```

Border

The CSS property to change the border of an element to Android 4279513770 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(20, 50, 170) }
```

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

```
.border{ border-color:rgb(20, 50, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 50, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 50, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 50, 170);  
box-shadow:4px 4px 4px 4px rgb(20, 50,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4279513770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 50, 170) }
```

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

```
.background{ background-color: rgb(20, 50,  
170) }
```

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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