

Converting Colors

Android(4279452042)

Have a look what the booklet for
Android(4279452042) contains.

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Color

Android(4279452042)

Conversions

Conversions Part 1

Format	Color
Hex	13418A
RGB	19, 65, 138
RGB Percent	7%, 25%, 54%
CMY	0.9255, 0.7451, 0.4588
CMYK	0.86, 0.53, 0.00, 0.46
HSL	217°, 76%, 31%
HSV	217°, 86%, 54%
XYZ	6.7463, 5.7540, 24.7998
YIQ	59.5680, -50.8490, 12.9510

Conversions

Conversions Part 2

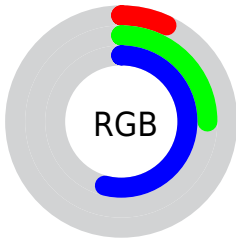
Format	Color
R_{YB}	19, 52, 138
Decimal	1261962
CIE _{Lab}	28.78, 13.99, -44.93
CIE _{LCh}	29, 47.056, 287.295
Yxy	5.7540, 0.1809, 0.1543
Android (android.graphics.Color)	4279452042 (0xFF13418A)
YUV	59.5680, 38.6670, -35.5781
Hunter-Lab	23.9875, 8.2235, -44.5065

Details

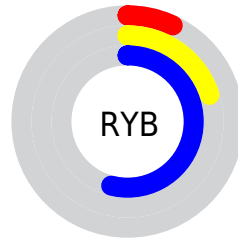
The Android color `4279452042` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287257619`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4283855040`, and `4278196311` is the 20% darker color. If you saturate the color by 10%, you get `4278532490`, and if you desaturate by 10%, it is `4280371594`.

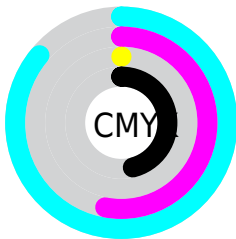
Distribution



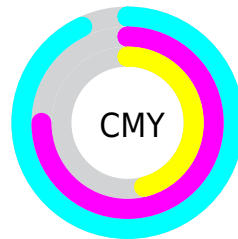
- Red (7%)
- Green (25%)
- Blue (54%)



- Red (7%)
- Yellow (20%)
- Blue (54%)



- Cyan (86%)
- Magenta (53%)
- Yellow (0%)
- Black (46%)



- Cyan (93%)
- Magenta (75%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279452042 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 4279452042 by changing the saturation by 10% instead.



4279452042



4279452042

4294967295



4278201200



4283855040



4278196311



4285696476



4278190143



4287538425



4278190888



4289445887



4278190354



4291353343



4278190080



4293261311



4279452042



4279452042



4278532490



4280371594

■ 4278203786

■ 4281291402

■ 4282145418

■ 4283065226

■ 4283984778

■ 4284904586

■ 4285824138

■ 4286678410

■ 4287597962

Harmonies

Analogous

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



4278209931



4279452042



4284428150

Triad

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



4279452042



4286065422



4278211379

Complementary

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



4279452042



4287257619

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.



4278931211



4279452042



4284497152

Square

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



4279452042



4286782001



4282403072



4278211673

Rectangle

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



4279452042



4285866337



4282403072



4278211110

Sweetspot

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



4279452042



4286879411



4279470682



4282271833



4292467161



4284045657

Same Dimension

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



4279452042



4278207923



4280226698



4282270021



4278203269



4278190597

Inverse Universe

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



4287238977



4289921093



4286482963



4282728001



4286906419



4278517762

Previews

White Background



This preview shows how the Android color 4279452042 looks on a white background.

Color Contrast Check

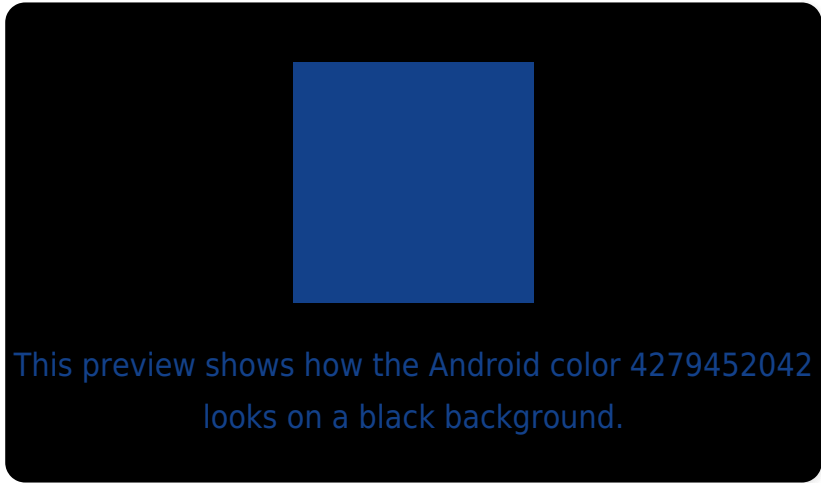
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279452042 Background



This preview shows how black text looks on a background with the Android color 4279452042.



This preview shows how white text looks on a background with the Android color 4279452042.

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

4279452042

Protanopia

4278862218

Tritanopia

4278209360

Trichromacy



Original Color
4279452042

Protanomaly
4279058826

Tritanomaly
4278667109

Monochromacy



Original Color
4279452042

Achromatopsia
4282137660

Achromatomaly
4281155160

CSS Examples

Text

The CSS property to change the color of the text to Android 4279452042 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(19, 65, 138)` looks like.

```
.text, #text, p{  
    color:rgb(19, 65, 138)  
}
```

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(19, 65, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 65, 138) }
```

Border

The CSS property to change the border of an element to Android 4279452042 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(19, 65, 138) }
```

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

```
.border{ border-color:rgb(19, 65, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 65, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(19, 65, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(19, 65, 138); box-shadow:4px 4px 4px 4px rgb(19, 65, 138) }
```

Background

The CSS property to change the background color of an element to Android 4279452042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 65, 138) }
```

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

```
.background{ background-color: rgb(19, 65,  
138) }
```

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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