

Converting Colors

Android(4279908973)

Have a look what the booklet for
Android(4279908973) contains.

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Color

Android(4279908973)

Conversions

Conversions Part 1

Format	Color
Hex	1A3A6D
RGB	26, 58, 109
RGB Percent	10%, 23%, 43%
CMY	0.8980, 0.7725, 0.5725
CMYK	0.76, 0.47, 0.00, 0.57
HSL	217°, 61%, 26%
HSV	217°, 76%, 43%
XYZ	4.6994, 4.3499, 15.0599
YIQ	54.2460, -35.4430, 9.0770

Conversions

Conversions Part 2

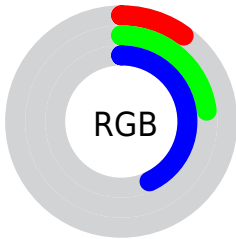
Format	Color
R_{YB}	26, 49, 109
Decimal	1718893
CIE _{Lab}	24.80, 7.67, -33.09
CIE _{LCh}	25, 33.971, 283.050
Yxy	4.3499, 0.1949, 0.1804
Android (android.graphics.Color)	4279908973 (0xFF1A3A6D)
YUV	54.2460, 26.9937, -24.7717
Hunter-Lab	20.8563, 3.7214, -28.2127

Details

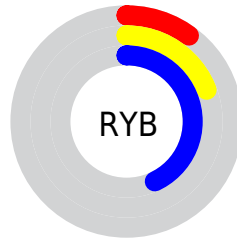
The Android color `4279908973` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285353242`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4283591073`, and `4278194237` is the 20% darker color. If you saturate the color by 10%, you get `4279186285`, and if you desaturate by 10%, it is `4280631661`.

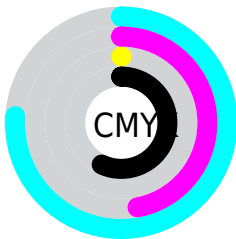
Distribution



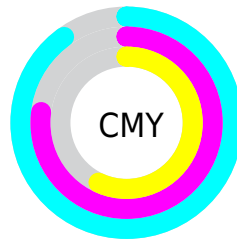
- Red (10%)
- Green (23%)
- Blue (43%)



- Red (10%)
- Yellow (19%)
- Blue (43%)



- Cyan (76%)
- Magenta (47%)
- Yellow (0%)
- Black (57%)



- Cyan (90%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279908973 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 4279908973 by changing the saturation by 10% instead.



4279908973



4279908973

4294967295



4278199636



4283591073



4278194237



4285301436



4278190887



4287077592



4278190352



4288919285



4278190080



4290761471



4292603647



4294574079



4279908973



4279908973

■ 4279186285

■ 4280631661

■ 4278463853

■ 4281354093

■ 4278200941

■ 4282076781

■ 4282799469

■ 4283521901

■ 4284179053

■ 4284901741

■ 4285624429

■ 4286346861

Harmonies

Analogous

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



4278207084



4279908973



4283051873

Triad

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



4279908973



4284688665



4278208043

Complementary

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



4279908973



4285353242

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.



4280304402



4279908973



4283642885

Square

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



4279908973



4285080113



4282203393



4278208326

Rectangle

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



4279908973



4284229459



4282203393



4278207778

Sweetspot

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



4279908973



4285430671



4279921996



4281547591



4291282887



4282861383

Same Dimension

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



4279908973



4279058319



4280425069



4281348662



4278201717



4278214389

Inverse Universe

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



4285340218



4287565119



4284837146



4281741362



4285857837



4294246494

Previews

White Background



This preview shows how the Android color 4279908973 looks on a white background.

Color Contrast Check

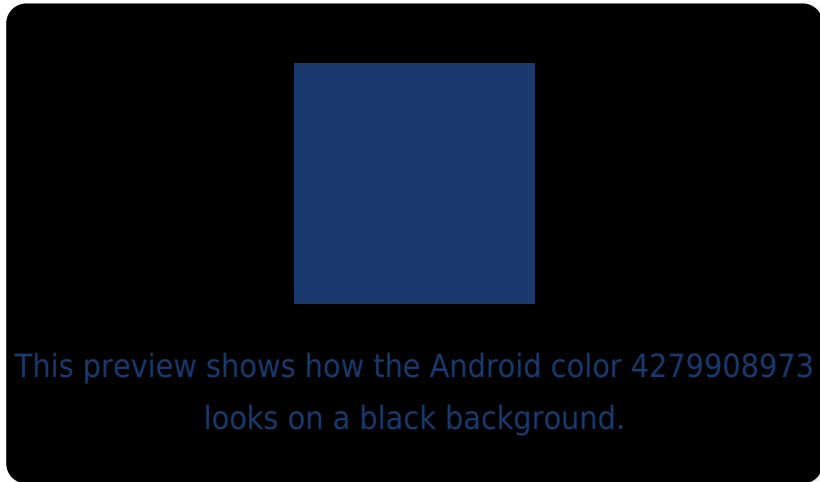
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279908973 Background



This preview shows how black text looks on a background with the Android color 4279908973.



This preview shows how white text looks on a background with the Android color 4279908973.

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

4279908973

Protanopia

4280367468

Deuteranopia

4278205546

Trichromacy



Original Color
4279908973

Protanomaly
4280170860

Deuteranomaly
4278795115

Tritanomaly
4278795860

Monochromacy



Original Color
4279908973

Achromatopsia
4281742902

Achromatomaly
4281087818

CSS Examples

Text

The CSS property to change the color of the text to Android 4279908973 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, 58, 109)` looks like.

```
.text, #text, p{  
    color:rgb(26, 58, 109)  
}
```

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, 58, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 58, 109) }
```

Border

The CSS property to change the border of an element to Android 4279908973 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, 58, 109) }
```

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

```
.border{ border-color:rgb(26, 58, 109) }
```

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

Here you see how a box with a 4 pixel rgb(26, 58, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 58, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 58, 109);  
box-shadow:4px 4px 4px 4px rgb(26, 58,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4279908973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 58, 109) }
```

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

```
.background{ background-color: rgb(26, 58,  
109) }
```

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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