

Converting Colors

Android(4279253090)

Have a look what the booklet for
Android(4279253090) contains.

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Color

Android(4279253090)

Conversions

Conversions Part 1

Format	Color
Hex	103862
RGB	16, 56, 98
RGB Percent	6%, 22%, 38%
CMY	0.9373, 0.7804, 0.6157
CMYK	0.84, 0.43, 0.00, 0.62
HSL	211°, 72%, 22%
HSV	211°, 84%, 38%
XYZ	3.8325, 3.8203, 12.0907
YIQ	48.8280, -37.3220, 4.5820

Conversions

Conversions Part 2

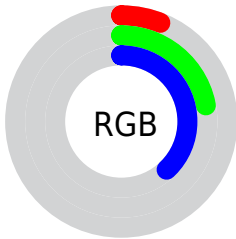
Format	Color
R_{YB}	16, 43, 98
Decimal	1063010
CIE _{Lab}	23.07, 3.06, -28.77
CIE _{LCh}	23, 28.933, 276.064
Yxy	3.8203, 0.1941, 0.1935
Android (android.graphics.Color)	4279253090 (0xFF103862)
YUV	48.8280, 24.2418, -28.7902
Hunter-Lab	19.5457, 0.7948, -22.9939

Details

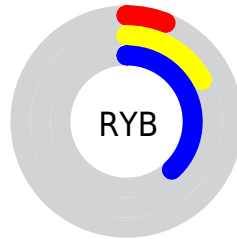
The Android color **4279253090** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284627472**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283000469**, and **4278193203** is the 20% darker color. If you saturate the color by 10%, you get **4278596450**, and if you desaturate by 10%, it is **4279909730**.

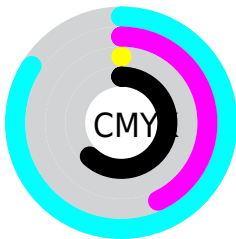
Distribution



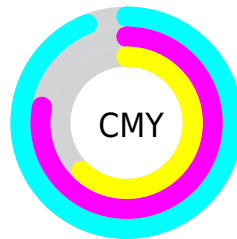
- Red (6%)
- Green (22%)
- Blue (38%)



- Red (6%)
- Yellow (17%)
- Blue (38%)



- Cyan (84%)
- Magenta (43%)
- Yellow (0%)
- Black (62%)



- Cyan (94%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279253090 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 4279253090 by changing the saturation by 10% instead.

■ 4279253090

■ 4279253090

4294967295

■ 4278199114

■ 4283000469

■ 4278193203

■ 4284776368

■ 4278190621

■ 4286486987

■ 4278190080

■ 4288263400

■ 4290105343

■ 4292013311

■ 4293853183

■ 4279253090

■ 4279253090

■ 4278596450

■ 4279909730

■ 4278202466

■ 4280566370

■ 4281157474

■ 4281814114

■ 4282470754

■ 4283127394

■ 4283784034

■ 4284375138

■ 4285031778

Harmonies

Analogous

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



4278206046



4279253090



4282265434

Triad

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



4279253090



4284229407



4278206501

Complementary

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



4279253090



4284627472

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.



4280827154



4279253090



4283445006

Square

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



4279253090



4284359475



4282267399



4278206779

Rectangle

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



4279253090



4283377999



4282267399



4279451422

Sweetspot

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



4279253090



4284510080



4279263801



4281153088



4290756543



4282400832

Same Dimension

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



4279253090



4278206080



4279242850



4281085488



4278204272



4278220272

Inverse Universe

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



4284616760



4286578750



4284637712



4281347118



4285530167



4293918837

Previews

White Background



This preview shows how the Android color 4279253090 looks on a white background.

Color Contrast Check

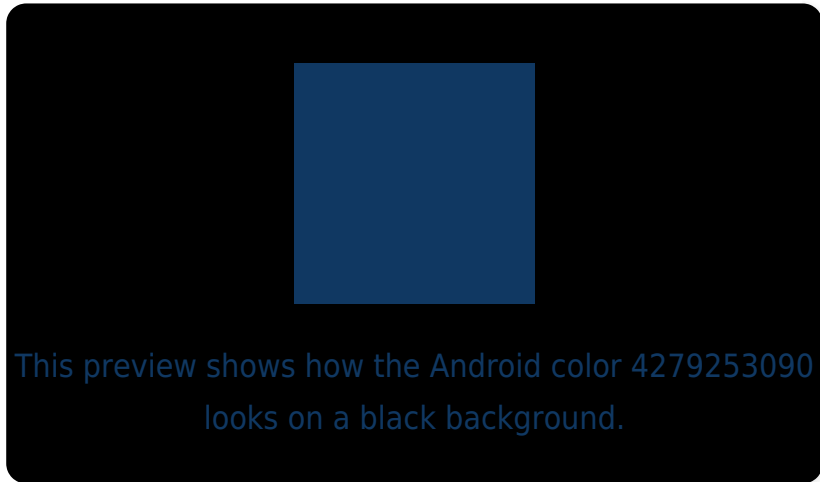
Large Text (above 18pt) WCAG AA ✓ Pass

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

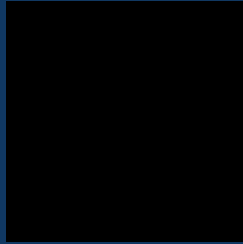
Any Text WCAG AA × Fail

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 4279253090 Background



This preview shows how black text looks on a background with the Android color 4279253090.



This preview shows how white text looks on a background with the Android color 4279253090.

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

4279253090

Protanopia

4280563296

Deuteranopia

4279253090

Trichromacy



Original Color

4279253090

Protanomaly

4280104801

Deuteranomaly

4279253090

Tritanomaly

4278598478

Monochromacy



Original Color

4279253090

Achromatopsia

4281413937

Achromatomaly

4280628291

CSS Examples

Text

The CSS property to change the color of the text to Android 4279253090 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(16, 56, 98)` looks like.

```
.text, #text, p{  
    color:rgb(16, 56, 98)  
}
```

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(16, 56, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 56, 98) }
```

Border

The CSS property to change the border of an element to Android 4279253090 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(16, 56, 98) }
```

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

```
.border{ border-color:rgb(16, 56, 98) }
```

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

Here you see how a box with a 4 pixel rgb(16, 56, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 56, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 56, 98);  
box-shadow:4px 4px 4px 4px rgb(16, 56, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4279253090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 56, 98) }
```

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

```
.background{ background-color: rgb(16, 56,  
98) }
```

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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