

Converting Colors

Android(4279532448)

Have a look what the booklet for
Android(4279532448) contains.

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Color

Android(4279532448)

Conversions

Conversions Part 1

Format	Color
Hex	147BA0
RGB	20, 123, 160
RGB Percent	8%, 48%, 63%
CMY	0.9216, 0.5176, 0.3725
CMYK	0.88, 0.23, 0.00, 0.37
HSL	196°, 78%, 35%
HSV	196°, 88%, 63%
XYZ	13.7166, 16.8527, 35.7877
YIQ	96.4210, -73.2650, -10.3290

Conversions

Conversions Part 2

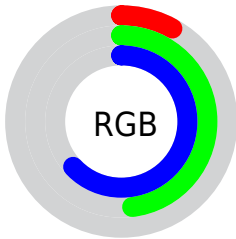
Format	Color
R_{YB}	20, 79, 160
Decimal	1342368
CIE _{Lab}	48.07, -13.92, -27.55
CIE _{LCh}	48, 30.867, 243.202
Yxy	16.8527, 0.2067, 0.2540
Android (android.graphics.Color)	4279532448 (0xFF147BA0)
YUV	96.4210, 31.3444, -67.0212
Hunter-Lab	41.0520, -12.1993, -22.9504

Details

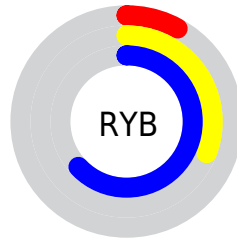
The Android color `4279532448` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288690452`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284329943`, and `4278209132` is the 20% darker color. If you saturate the color by 10%, you get `4278482848`, and if you desaturate by 10%, it is `4280582048`.

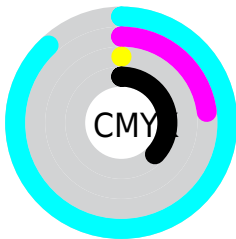
Distribution



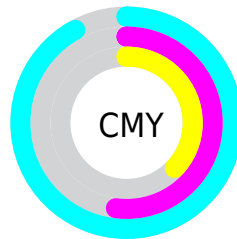
- Red (8%)
- Green (48%)
- Blue (63%)



- Red (8%)
- Yellow (31%)
- Blue (63%)



- Cyan (88%)
- Magenta (23%)
- Yellow (0%)
- Black (37%)



- Cyan (92%)
- Magenta (52%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279532448 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 4279532448 by changing the saturation by 10% instead.

 4279532448

 4279532448

4294967295

 4278215302

 4284329943

 4278209132

 4286237683

 4278203476

 4288210943

 4278198076

 4290117631

 4278190887

 4292018175

 4278190352

 4293984255

 4278190080

 4279532448

 4279532448

 4278482848

 4280582048

■ 4278220448

■ 4281631648

■ 4282681504

■ 4283731104

■ 4284780704

■ 4285830304

■ 4286880160

■ 4287929760

■ 4288979360

Harmonies

Analogous

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



4278222734



4279532448



4283397286

Triad

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



4279532448



4288896368



4284840261

Complementary

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



4279532448



4288690452

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.



4286607677



4279532448



4288897111

Square

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



4279532448



4287979914



4288047172



4282678874

Rectangle

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



4279532448



4285296290



4288047172



4285429569

Sweetspot

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



4279532448



4288398289



4279541815



4282933353



4293454056



4285098345

Same Dimension

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



4279532448



4278229713



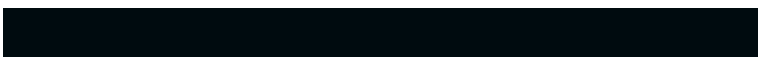
4279515040



4282862927



4278217103



4278192911

Inverse Universe

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



4288681083



4291887258



4288707860



4283385677



4287561833



4279173131

Previews

White Background



This preview shows how the Android color 4279532448 looks on a white background.

Color Contrast Check

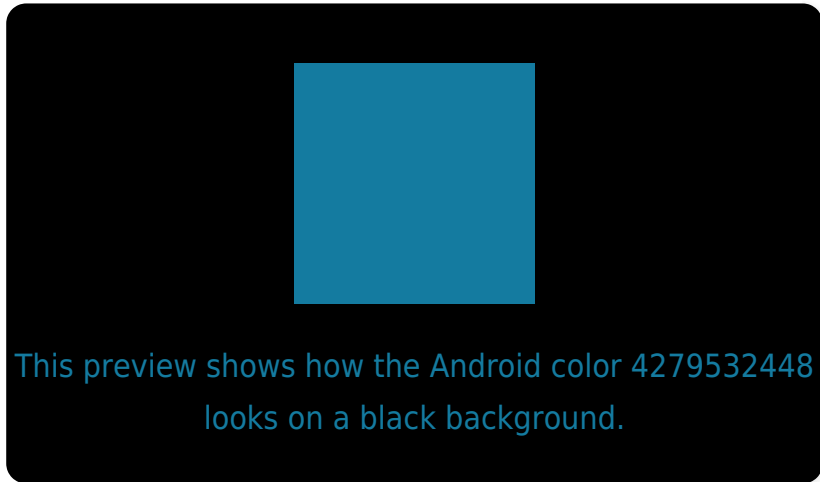
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279532448 Background



This preview shows how black text looks on a background with the Android color 4279532448.



This preview shows how white text looks on a background with the Android color 4279532448.

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



Trichromacy



Original Color
4279532448

Protanomaly
4282938523

Deuteranomaly
4282676641

Tritanomaly
4278680977

Monochromacy



Original Color
4279532448

Achromatopsia
4284506208

Achromatomaly
4282673783

CSS Examples

Text

The CSS property to change the color of the text to Android 4279532448 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, 123, 160)` looks like.

```
.text, #text, p{  
    color:rgb(20, 123, 160)  
}
```

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, 123, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 123, 160) }
```

Border

The CSS property to change the border of an element to Android 4279532448 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, 123, 160) }
```

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

```
.border{ border-color:rgb(20, 123, 160) }
```

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

Here you see how a box with a 4 pixel rgb(20, 123, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 123, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 123, 160);  
box-shadow:4px 4px 4px 4px rgb(20, 123,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4279532448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 123, 160) }
```

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

```
.background{ background-color: rgb(20, 123,  
160) }
```

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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