

Converting Colors

Android(4279919210)

Have a look what the booklet for
Android(4279919210) contains.

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Color

Android(4279919210)

Conversions

Conversions Part 1

Format	Color
Hex	1A626A
RGB	26, 98, 106
RGB Percent	10%, 38%, 42%
CMY	0.8980, 0.6157, 0.5843
CMYK	0.75, 0.08, 0.00, 0.58
HSL	186°, 61%, 26%
HSV	186°, 75%, 42%
XYZ	7.3952, 9.9956, 15.1752
YIQ	77.3840, -45.4800, -12.7760

Conversions

Conversions Part 2

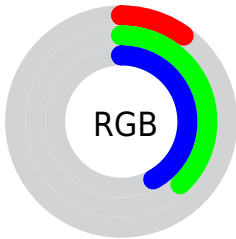
Format	Color
R_{YB}	26, 64, 106
Decimal	1729130
CIE _{Lab}	37.83, -18.59, -10.88
CIE _{LCh}	38, 21.538, 210.330
Yxy	9.9956, 0.2271, 0.3069
Android (android.graphics.Color)	4279919210 (0xFF1A626A)
YUV	77.3840, 14.1077, -45.0638
Hunter-Lab	31.6158, -13.5750, -6.3275

Details

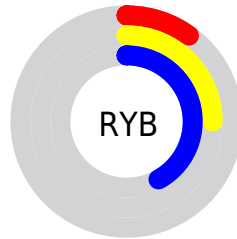
The Android color `4279919210` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285145626`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283733405`, and `4278203195` is the 20% darker color. If you saturate the color by 10%, you get `4279198058`, and if you desaturate by 10%, it is `4280640362`.

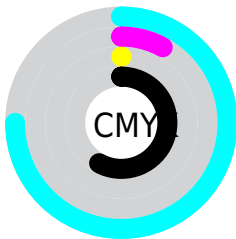
Distribution



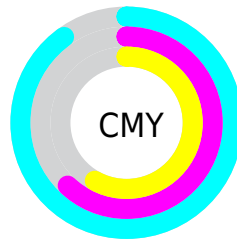
- Red (10%)
- Green (38%)
- Blue (42%)



- Red (10%)
- Yellow (25%)
- Blue (42%)



- Cyan (75%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (90%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279919210 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 4279919210 by changing the saturation by 10% instead.



4279919210



4279919210

4294967295



4278209106



4283733405



4278203195



4285444280



4278198053



4287286228



4278190352



4289062896



4278190080



4290969599



4292804607



4294770687



4279919210



4279919210

■ 4279198058

■ 4280640362

■ 4278542442

■ 4281295978

■ 4278214506

■ 4282017130

■ 4282672746

■ 4283393898

■ 4284115050

■ 4284770666

■ 4285491818

■ 4286147690

Harmonies

Analogous

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



4280902233



4279919210



4280704887

Triad

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



4279919210



4285484907



4284831798

Complementary

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



4279919210



4285145626

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.



4285747771



4279919210



4286205018

Square

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



4279919210



4284175479



4286270792



4283587899

Rectangle

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



4279919210



4281883771



4286270792



4285158967

Sweetspot

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



4279919210



4285171594



4279921186



4281484101



4291085508



4282729797

Same Dimension

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



4279919210



4279008650



4279908970



4281349430



4278217333



4278246645

Inverse Universe

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



4285143650



4287237245



4285155866



4281741365



4285857898



4294246620

Previews

White Background



This preview shows how the Android color 4279919210 looks on a white background.

Color Contrast Check

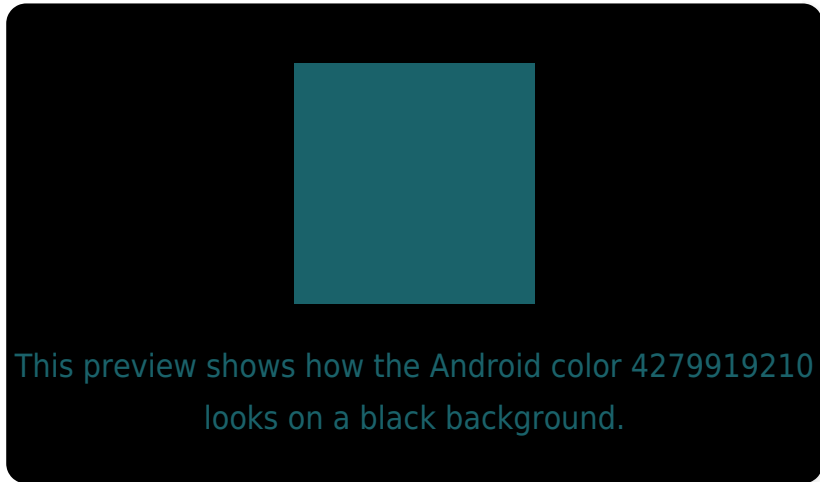
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4279919210 Background



This preview shows how black text looks on a background with the Android color 4279919210.



This preview shows how white text looks on a background with the Android color 4279919210.

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
4279919210

Protanopia
4283914339

Deuteranopia
4283914092

Trichromacy



Original Color

4279919210

Protanomaly

4282473574

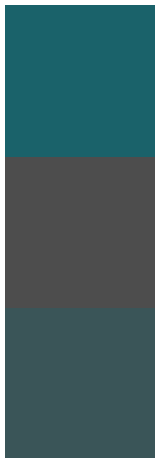
Deuteranomaly

4282473323

Tritanomaly

4279919210

Monochromacy



Original Color

4279919210

Achromatopsia

4283256141

Achromatomaly

4282013016

CSS Examples

Text

The CSS property to change the color of the text to Android 4279919210 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, 98, 106)` looks like.

```
.text, #text, p{  
    color:rgb(26, 98, 106)  
}
```

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, 98, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 98, 106) }
```

Border

The CSS property to change the border of an element to Android 4279919210 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, 98, 106) }
```

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

```
.border{ border-color:rgb(26, 98, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 98, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 98, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 98, 106);  
box-shadow:4px 4px 4px 4px rgb(26, 98,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279919210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 98, 106) }
```

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

```
.background{ background-color: rgb(26, 98,  
106) }
```

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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