

Converting Colors

Android(4279791218)

Have a look what the booklet for
Android(4279791218) contains.

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Color

Android(4279791218)

Conversions

Conversions Part 1

Format	Color
Hex	186E72
RGB	24, 110, 114
RGB Percent	9%, 43%, 45%
CMY	0.9059, 0.5686, 0.5529
CMYK	0.79, 0.04, 0.00, 0.55
HSL	183°, 65%, 27%
HSV	183°, 79%, 45%
XYZ	8.9899, 12.5610, 17.8703
YIQ	84.7420, -52.5400, -16.9880

Conversions

Conversions Part 2

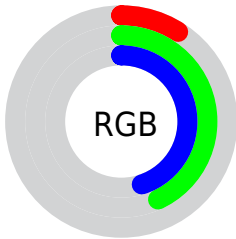
Format	Color
RYB	24, 68, 114
Decimal	1601138
CIELab	42.09, -22.59, -9.34
CIELCh	42, 24.449, 202.458
Yxy	12.5610, 0.2280, 0.3186
Android (android.graphics.Color)	4279791218 (0xFF186E72)
YUV	84.7420, 14.4242, -53.2707
Hunter-Lab	35.4414, -16.7452, -5.0862

Details

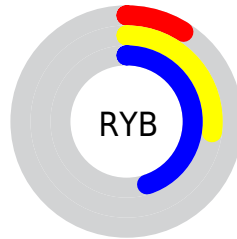
The Android color **4279791218** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285668376**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283802278**, and **4278206018** is the 20% darker color. If you saturate the color by 10%, you get **4279070066**, and if you desaturate by 10%, it is **4280512370**.

Distribution



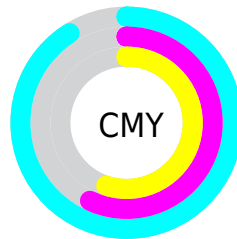
- Red (9%)
- Green (43%)
- Blue (45%)



- Red (9%)
- Yellow (27%)
- Blue (45%)



- Cyan (79%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279791218 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 4279791218 by changing the saturation by 10% instead.

 4279791218

 4279791218

4294967295

 4278211930

 4283802278

 4278206018

 4285644225

 4278200364

 4287486429

 4278193944

 4289328889

 4278190080

 4291166207

 4293066751

 4279791218

 4279791218

 4279070066

 4280512370

■ 4278283634

■ 4281298802

■ 4278218098

■ 4282019954

■ 4282806386

■ 4283527538

■ 4284248434

■ 4285035122

■ 4285756018

■ 4286542706

Harmonies

Analogous

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



4281429597



4279791218



4280183939

Triad

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



4279791218



4286077308



4285882427

Complementary

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



4279791218



4285668376

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.



4286863684



4279791218



4287059049

Square

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



4279791218



4284440712



4287321429



4284573502

Rectangle

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



4279791218



4281559433



4287321429



4286275133

Sweetspot

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



4279791218



4285567636



4279792155



4281682250



4291414473



4283058762

Same Dimension

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



4279791218



4278685332



4279779954



4281481272



4278219640



4278250743

Inverse Universe

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



4285667438



4287891342



4285679640



4281872952



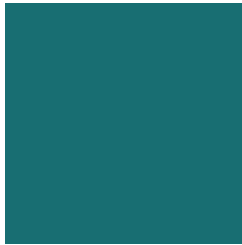
4286054515



4294377708

Previews

White Background



This preview shows how the Android color 4279791218 looks on a white background.

Color Contrast Check

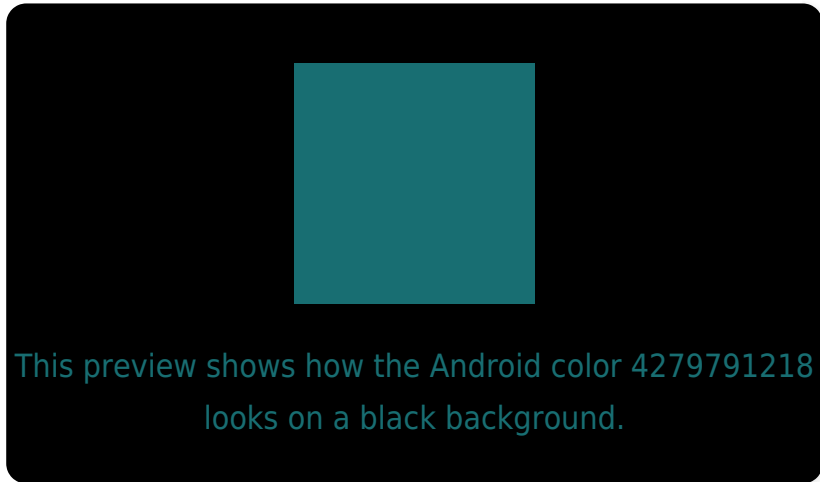
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279791218 Background



This preview shows how black text looks on a background with the Android color 4279791218.

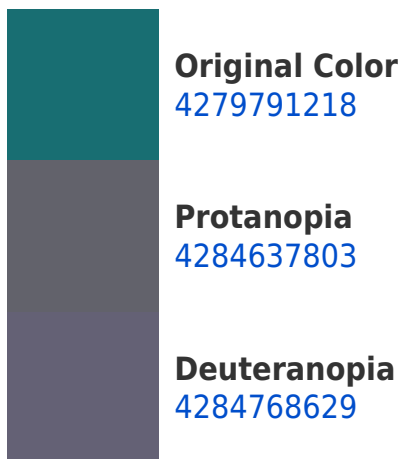


This preview shows how white text looks on a background with the Android color 4279791218.

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
4279791218

Protanomaly
4282869358

Deuteranomaly
4282934900

Tritanomaly
4279987573

Monochromacy



Original Color
4279791218

Achromatopsia
4283782485

Achromatomaly
4282343008

CSS Examples

Text

The CSS property to change the color of the text to Android 4279791218 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(24, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(24, 110, 114)  
}
```

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(24, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 110, 114) }
```

Border

The CSS property to change the border of an element to Android 4279791218 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(24, 110, 114) }
```

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

```
.border{ border-color:rgb(24, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(24, 110,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4279791218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 110, 114) }
```

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

```
.background{ background-color: rgb(24, 110,  
114) }
```

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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