

Converting Colors

Android(4279792219)

Have a look what the booklet for
Android(4279792219) contains.

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Color

Android(4279792219)

Conversions

Conversions Part 1

Format	Color
Hex	18725B
RGB	24, 114, 91
RGB Percent	9%, 45%, 36%
CMY	0.9059, 0.5529, 0.6431
CMYK	0.79, 0.00, 0.20, 0.55
HSL	165°, 65%, 27%
HSV	165°, 79%, 45%
XYZ	8.2823, 12.9841, 11.9672
YIQ	84.4680, -46.2570, -26.2330

Conversions

Conversions Part 2

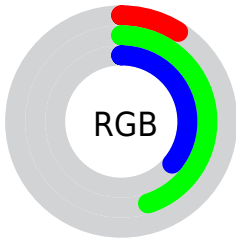
Format	Color
RYB	24, 76, 114
Decimal	1602139
CIELab	42.74, -31.52, 5.47
CIELCh	43, 31.988, 170.149
Yxy	12.9841, 0.2492, 0.3907
Android (android.graphics.Color)	4279792219 (0xFF18725B)
YUV	84.4680, 3.2203, -53.0304
Hunter-Lab	36.0335, -22.0303, 5.5325

Details

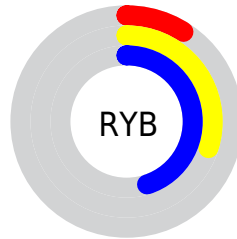
The Android color `4279792219` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285667375`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283737997`, and `4278206765` is the 20% darker color. If you saturate the color by 10%, you get `4279071320`, and if you desaturate by 10%, it is `4280513118`.

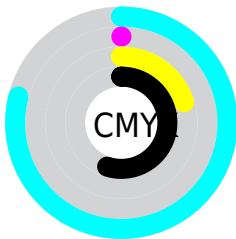
Distribution



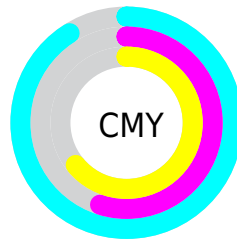
- Red (9%)
- Green (45%)
- Blue (36%)



- Red (9%)
- Yellow (30%)
- Blue (45%)



- Cyan (79%)
- Magenta (0%)
- Yellow (20%)
- Black (55%)



- Cyan (91%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279792219 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 4279792219 by changing the saturation by 10% instead.



4279792219



4279792219

4294967295



4278212932



4283737997



4278206765



4285514407



4278200857



4287356611



4278194432



4289133535



4278190080



4291035131



4292935679



4294836223



4279792219



4279792219

■ 4279071320

■ 4280513118

■ 4278284885

■ 4281299553

■ 4278219349

■ 4282020452

■ 4282806887

■ 4283527786

■ 4284248684

■ 4285035119

■ 4285756018

■ 4286542453

Harmonies

Analogous

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



4282740546



4279792219



4278219382

Triad

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



4279792219



4284113302



4287584061

Complementary

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



4279792219



4285667375

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.



4288106580



4279792219



4286404487

Square

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



4279792219



4280445593



4287778927



4286406704

Rectangle

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



4279792219



4278219142



4287778927



4287845444

Sweetspot

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



4279792219



4285568139



4281365016



4281682500



4291414473



4283058762

Same Dimension

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



4279792219



4278686832



4279786866



4281481271



4278220889



4278253496

Inverse Universe

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



4285667375



4287891243



4285672728



4281872948



4286054431



4294377535

Previews

White Background



This preview shows how the Android color 4279792219 looks on a white background.

Color Contrast Check

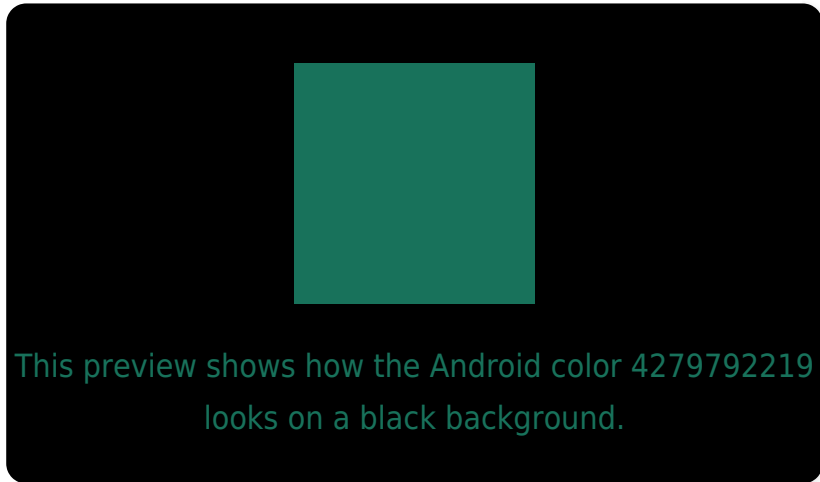
Large Text (above 18pt) WCAG AA ✓ Pass

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

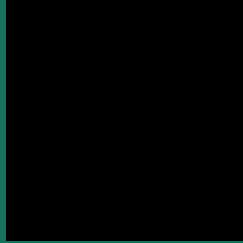
Any Text WCAG AA × Fail

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 4279792219 Background



This preview shows how black text looks on a background with the Android color 4279792219.



This preview shows how white text looks on a background with the Android color 4279792219.

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

4279792219

Protanopia

4285162580

Deuteranopia

4285555039

Trichromacy



Original Color
4279792219

Protanomaly
4283197783

Deuteranomaly
4283459422

Tritanomaly
4280512365

Monochromacy



Original Color
4279792219

Achromatopsia
4283716692

Achromatomaly
4282277719

CSS Examples

Text

The CSS property to change the color of the text to Android 4279792219 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, 114, 91)` looks like.

```
.text, #text, p{  
    color:rgb(24, 114, 91)  
}
```

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, 114, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 114, 91) }
```

Border

The CSS property to change the border of an element to Android 4279792219 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, 114, 91) }
```

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

```
.border{ border-color:rgb(24, 114, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 114, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 114, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 114, 91);  
box-shadow:4px 4px 4px 4px rgb(24, 114,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4279792219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 114, 91) }
```

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

```
.background{ background-color: rgb(24, 114,  
91) }
```

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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