

Converting Colors

Android(4279716996)

Have a look what the booklet for
Android(4279716996) contains.

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Color

Android(4279716996)

Conversions

Conversions Part 1

Format	Color
Hex	174C84
RGB	23, 76, 132
RGB Percent	9%, 30%, 52%
CMY	0.9098, 0.7020, 0.4824
CMYK	0.83, 0.42, 0.00, 0.48
HSL	211°, 70%, 30%
HSV	211°, 83%, 52%
XYZ	7.1026, 7.0170, 22.8099
YIQ	66.5370, -49.5640, 6.1800

Conversions

Conversions Part 2

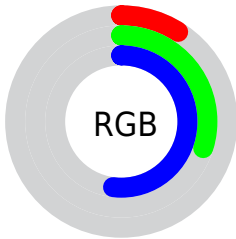
Format	Color
R_{YB}	23, 59, 132
Decimal	1526916
CIE _{Lab}	31.85, 4.37, -36.29
CIE _{LCh}	32, 36.552, 276.869
Yxy	7.0170, 0.1923, 0.1900
Android (android.graphics.Color)	4279716996 (0xFF174C84)
YUV	66.5370, 32.2733, -38.1819
Hunter-Lab	26.4896, 1.5044, -32.5112

Details

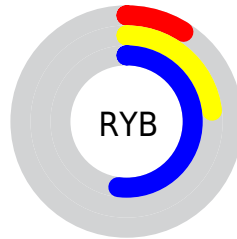
The Android color `4279716996` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286861079`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4283858106`, and `4278198610` is the 20% darker color. If you saturate the color by 10%, you get `4278863236`, and if you desaturate by 10%, it is `4280570756`.

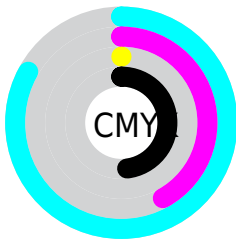
Distribution



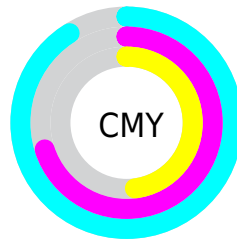
- Red (9%)
- Green (30%)
- Blue (52%)



- Red (9%)
- Yellow (23%)
- Blue (52%)



- Cyan (83%)
- Magenta (42%)
- Yellow (0%)
- Black (48%)



- Cyan (91%)
- Magenta (70%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279716996 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 4279716996 by changing the saturation by 10% instead.

■ 4279716996

■ 4279716996

4294967295

■ 4278204010

■ 4283858106

■ 4278198610

■ 4285699797

■ 4278192443

■ 4287476210

■ 4278190628

■ 4289383679

■ 4278190092

■ 4291225855

■ 4278190080

■ 4293132287

■ 4279716996

■ 4279716996

■ 4278863236

■ 4280570756

■ 4278206596

■ 4281424516

■ 4282343556

■ 4283197316

■ 4284051076

■ 4284904836

■ 4285758340

■ 4286677636

■ 4287531396

Harmonies

Analogous

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



4278211711



4279716996



4283777145

Triad

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



4279716996



4286264874



4278212403

Complementary

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



4279716996



4286861079

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.



4281684762



4279716996



4285284628

Square

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



4279716996



4286525509



4283714571



4278212945

Rectangle

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



4279716996



4285216875



4283714571



4279785002

Sweetspot

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



4279716996



4286617003



4279731278



4282206551



4292269782



4283914071

Same Dimension

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



4279716996



4278342827



4279703428



4282138434



4278206338



4278190339

Inverse Universe

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



4286846796



4289397332



4286874647



4282530879



4286709823



4278386689

Previews

White Background



This preview shows how the Android color 4279716996 looks on a white background.

Color Contrast Check

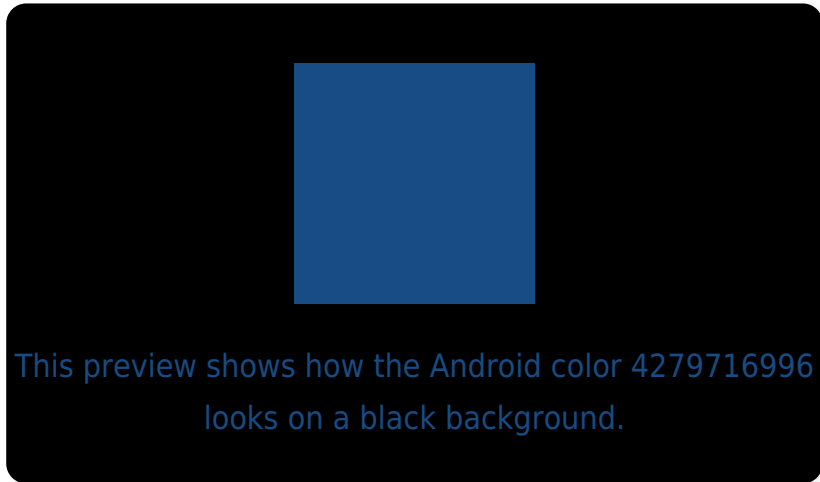
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279716996 Background



This preview shows how black text looks on a background with the Android color 4279716996.



This preview shows how white text looks on a background with the Android color 4279716996.

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

4279716996

Protanopia

4281485697

Deuteranopia

4279782532

Trichromacy



Original Color

4279716996

Protanomaly

4280830594

Deuteranomaly

4279782532

Tritanomaly

4278734953

Monochromacy



Original Color

4279716996

Achromatopsia

4282598211

Achromatomaly

4281550427

CSS Examples

Text

The CSS property to change the color of the text to Android 4279716996 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(23, 76, 132)` looks like.

```
.text, #text, p{  
    color:rgb(23, 76, 132)  
}
```

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(23, 76, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 76, 132) }
```

Border

The CSS property to change the border of an element to Android 4279716996 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(23, 76, 132) }
```

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

```
.border{ border-color:rgb(23, 76, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 76, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 76, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 76, 132);  
box-shadow:4px 4px 4px 4px rgb(23, 76,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4279716996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 76, 132) }
```

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

```
.background{ background-color: rgb(23, 76,  
132) }
```

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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