

Converting Colors

Android(4279990165)

Have a look what the booklet for
Android(4279990165) contains.

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Color

Android(4279990165)

Conversions

Conversions Part 1

Format	Color
Hex	1B7795
RGB	27, 119, 149
RGB Percent	11%, 47%, 58%
CMY	0.8941, 0.5333, 0.4157
CMYK	0.82, 0.20, 0.00, 0.42
HSL	195°, 69%, 35%
HSV	195°, 82%, 58%
XYZ	12.4736, 15.5966, 30.7868
YIQ	94.9120, -64.4620, -10.1740

Conversions

Conversions Part 2

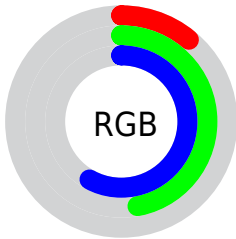
Format	Color
R _Y B	27, 79, 149
Decimal	1800085
CIE Lab	46.44, -15.05, -23.61
CIE LCh	46, 28.002, 237.487
Yxy	15.5966, 0.2119, 0.2650
Android (android.graphics.Color)	4279990165 (0xFF1B7795)
YUV	94.9120, 26.6654, -59.5588
Hunter-Lab	39.4925, -12.7330, -18.5753

Details

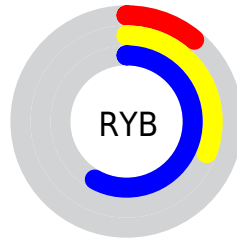
The Android color `4279990165` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287969563`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284328907`, and `4278208354` is the 20% darker color. If you saturate the color by 10%, you get `4279006101`, and if you desaturate by 10%, it is `4280974229`.

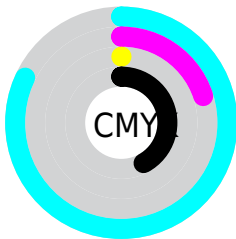
Distribution



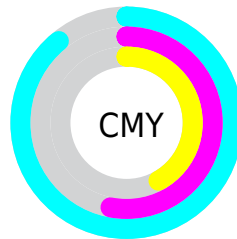
- Red (11%)
- Green (47%)
- Blue (58%)



- Red (11%)
- Yellow (31%)
- Blue (58%)



- Cyan (82%)
- Magenta (20%)
- Yellow (0%)
- Black (42%)



- Cyan (89%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279990165 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 4279990165 by changing the saturation by 10% instead.



4279990165



4279990165

4294967295



4278214267



4284328907



4278208354



4286236647



4278202442



4288144383



4278197299



4290052095



4278190622



4291952639



4278190081



4293853183



4278190080



4279990165



4279990165



4279006101



4280974229

■ 4278218901

■ 4281958037

■ 4282942101

■ 4283926165

■ 4284844437

■ 4285828501

■ 4286812565

■ 4287796373

■ 4288780437

Harmonies

Analogous

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



4278352515



4279990165



4282937757

Triad

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



4279990165



4288240753



4284969796

Complementary

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



4279990165



4287969563

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.



4286540863



4279990165



4288372058

Square

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



4279990165



4287258760



4287784007



4283136084

Rectangle

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



4279990165



4284640411



4287784007



4285559104

Sweetspot

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



4279990165



4287739586



4279997751



4282669665



4292927712



4284572001

Same Dimension

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



4279990165



4278490050



4279975061



4282599498



4278216842



4278192138

Inverse Universe

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



4287961975



4290905235



4287984667



4283056968



4287234152



4278845448

Previews

White Background



This preview shows how the Android color 4279990165 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



This preview shows how the Android color 4279990165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

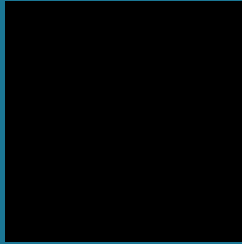
Any Text WCAG AA × Fail

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 4279990165 Background



This preview shows how black text looks on a background with the Android color 4279990165.



This preview shows how white text looks on a background with the Android color 4279990165.

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
4279990165

Protanomaly
4283068560

Deuteranomaly
4282871958

Tritanomaly
4278876554

Monochromacy



Original Color
4279990165

Achromatopsia
4284440415

Achromatomaly
4282804339

CSS Examples

Text

The CSS property to change the color of the text to Android 4279990165 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(27, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(27, 119, 149)  
}
```

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(27, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 119, 149) }
```

Border

The CSS property to change the border of an element to Android 4279990165 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(27, 119, 149) }
```

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

```
.border{ border-color:rgb(27, 119, 149) }
```

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

Here you see how a box with a 4 pixel rgb(27, 119, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(27, 119,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4279990165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 119, 149) }
```

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

```
.background{ background-color: rgb(27, 119,  
149) }
```

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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