

Converting Colors

Android(4279983780)

Have a look what the booklet for
Android(4279983780) contains.

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Color

Android(4279983780)

Conversions

Conversions Part 1

Format	Color
Hex	1B5EA4
RGB	27, 94, 164
RGB Percent	11%, 37%, 64%
CMY	0.8941, 0.6314, 0.3569
CMYK	0.84, 0.43, 0.00, 0.36
HSL	211°, 72%, 37%
HSV	211°, 84%, 64%
XYZ	11.1555, 10.9188, 36.6415
YIQ	81.9470, -62.4020, 7.5660

Conversions

Conversions Part 2

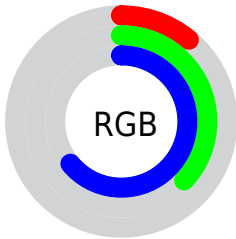
Format	Color
RYB	27, 72, 164
Decimal	1793700
CIELab	39.44, 5.83, -43.52
CIELCh	39, 43.909, 277.624
Yxy	10.9188, 0.1900, 0.1860
Android (android.graphics.Color)	4279983780 (0xFF1B5EA4)
YUV	81.9470, 40.4521, -48.1885
Hunter-Lab	33.0435, 2.4356, -42.6154

Details

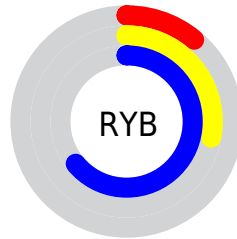
The Android color `4279983780` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288962843`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284518619`, and `4278202736` is the 20% darker color. If you saturate the color by 10%, you get `4278933156`, and if you desaturate by 10%, it is `4281034404`.

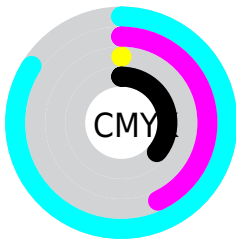
Distribution



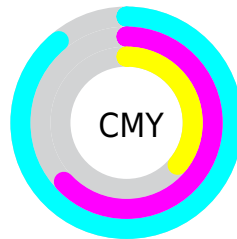
- Red (11%)
- Green (37%)
- Blue (64%)



- Red (11%)
- Yellow (28%)
- Blue (64%)



- Cyan (84%)
- Magenta (43%)
- Yellow (0%)
- Black (36%)



- Cyan (89%)
- Magenta (63%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279983780 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 4279983780 by changing the saturation by 10% instead.

 4279983780

 4279983780

4294967295

 4278208393

 4284518619

 4278202736

 4286425848

 4278197591

 4288333311

 4278191167

 4290241023

 4278190888

 4292148991


 4278190354

 4294115327

 4278190080

 4279983780

 4279983780

 4278933156

 4281034404

■ 4278210724

■ 4282150820

■ 4283201444

■ 4284317860

■ 4285368484

■ 4286419108

■ 4287535524

■ 4288586148

■ 4289702308

Harmonies

Analogous

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



4278216863



4279983780



4285157270

Triad

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



4279983780



4288168755



4278217792

Complementary

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



4279983780



4288962843

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.



4282476320



4279983780



4286927127

Square

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



4279983780



4288494165



4284964363



4278218341

Rectangle

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



4279983780



4286924164



4284964363



4279855925

Sweetspot

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



4279983780



4288789462



4280001631



4283128683



4293651435



4285229931

Same Dimension

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



4279983780



4278217174



4279966628



4282994002



4278208401



4278192402

Inverse Universe

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



4288944990



4292214889



4288979995



4283582797



4287692871



4279369737

Previews

White Background



This preview shows how the Android color 4279983780 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 4279983780 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 4279983780 Background



This preview shows how black text looks on a background with the Android color 4279983780.



This preview shows how white text looks on a background with the Android color 4279983780.

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

4279983780

Protanopia

4282210976

Deuteranopia

4280049316

Trichromacy



Original Color

4279983780

Protanomaly

4281424801

Deuteranomaly

4280049316

Tritanomaly

4278871170

Monochromacy



Original Color

4279983780

Achromatopsia

4283585106

Achromatomaly

4282275440

CSS Examples

Text

The CSS property to change the color of the text to Android 4279983780 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, 94, 164)` looks like.

```
.text, #text, p{  
    color:rgb(27, 94, 164)  
}
```

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, 94, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 94, 164) }
```

Border

The CSS property to change the border of an element to Android 4279983780 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, 94, 164) }
```

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

```
.border{ border-color:rgb(27, 94, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 94, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 94, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 94, 164);  
box-shadow:4px 4px 4px 4px rgb(27, 94,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4279983780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 94, 164) }
```

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

```
.background{ background-color: rgb(27, 94,  
164) }
```

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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