

Converting Colors

Android(4279848844)

Have a look what the booklet for
Android(4279848844) contains.

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Color

Android(4279848844)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 194F8C |
| RGB | 25, 79, 140 |
| RGB Percent | 10%, 31%, 55% |
| CMY | 0.9020, 0.6902, 0.4510 |
| CMYK | 0.82, 0.44, 0.00, 0.45 |
| HSL | 212°, 70%, 32% |
| HSV | 212°, 82%, 55% |
| XYZ | 7.9305, 7.6921, 25.8777 |
| YIQ | 69.8080, -51.7650, 7.5230 |

Conversions

Conversions Part 2

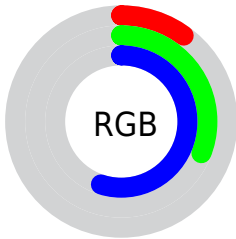
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 25, 62, 140 |
| Decimal | 1658764 |
| CIE Lab | 33.33, 5.84, -38.83 |
| CIE LCh | 33, 39.265, 278.558 |
| Yxy | 7.6921, 0.1911, 0.1854 |
| Android (android.graphics.Color) | 4279848844 (0xFF194F8C) |
| YUV | 69.8080, 34.6047, -39.2966 |
| Hunter-Lab | 27.7346, 2.5052, -35.9061 |




Details

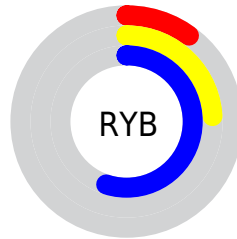
The Android color `4279848844` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287387161`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4284055746`, and `4278199385` is the 20% darker color. If you saturate the color by 10%, you get `4278929548`, and if you desaturate by 10%, it is `4280768140`.

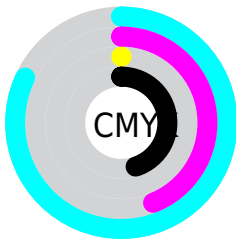
Distribution







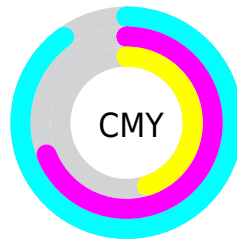
-  Red (10%)
-  Green (31%)
-  Blue (55%)






-  Red (10%)
-  Yellow (24%)
-  Blue (55%)



-  Cyan (82%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (45%)



-  Cyan (90%)
-  Magenta (69%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279848844 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 4279848844 by changing the saturation by 10% instead.



4279848844



4279848844

4294967295



4278204786



4284055746



4278199385



4285897182



4278193729



4287739131



4278190891



4289581311



4278190357



4291489023



4278190080



4293394431



4279848844



4279848844



4278929548



4280768140

■ 4278207116

■ 4281687692

■ 4282606988

■ 4283526540

■ 4284445836

■ 4285365388

■ 4286284684

■ 4287203980

■ 4288123532

Harmonies

Analogous

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



4278212744



4279848844



4284170879

Triad

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



4279848844



4286724137



4278213686

Complementary

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



4279848844



4287387161

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.



4281685786



4279848844



4285547793

Square

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



4279848844



4286984263



4283846663



4278213975

Rectangle

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



4279848844



4285675887



4283846663



4279261996

Sweetspot

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



4279848844



4287143349



4279864404



4282404188



4292598747



4284243036

Same Dimension

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



4279848844



4278343349



4279966092



4282270021



4278206085



4278190597

Inverse Universe

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



4287371599



4290052694



4287269913



4282728001



4286906430



4278517762

Previews

White Background



This preview shows how the Android color 4279848844 looks on a white background.

Color Contrast Check

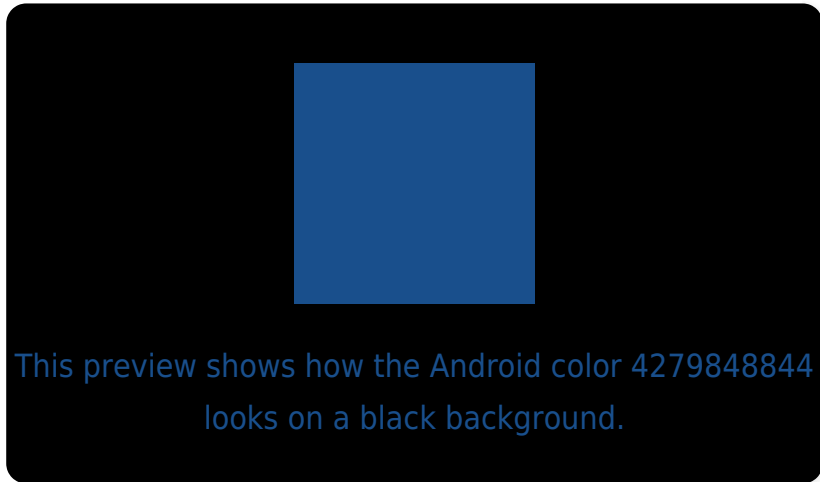
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279848844 Background



This preview shows how black text looks on a background with the Android color 4279848844.



This preview shows how white text looks on a background with the Android color 4279848844.

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

4279848844

Protanopia

4281486473

Deuteranopia

4279324812

Trichromacy



Original Color

4279848844

Protanomaly

4280896906

Deuteranomaly

4279521420

Tritanomaly

4278801518

Monochromacy



Original Color

4279848844

Achromatopsia

4282795590

Achromatomaly

4281747807

CSS Examples

Text

The CSS property to change the color of the text to Android 4279848844 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(25, 79, 140)` looks like.

```
.text, #text, p{  
    color:rgb(25, 79, 140)  
}
```

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(25, 79, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 79, 140) }
```

Border

The CSS property to change the border of an element to Android 4279848844 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(25, 79, 140) }
```

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

```
.border{ border-color:rgb(25, 79, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 79, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 79, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 79, 140);  
box-shadow:4px 4px 4px 4px rgb(25, 79,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279848844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 79, 140) }
```

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

```
.background{ background-color: rgb(25, 79,  
140) }
```

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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