

Converting Colors

Android(4279845284)

Have a look what the booklet for
Android(4279845284) contains.

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Color

Android(4279845284)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 1941A4 |
| RGB | 25, 65, 164 |
| RGB Percent | 10%, 25%, 64% |
| CMY | 0.9020, 0.7451, 0.3569 |
| CMYK | 0.85, 0.60, 0.00, 0.36 |
| HSL | 223°, 74%, 37% |
| HSV | 223°, 85%, 64% |
| XYZ | 8.9920, 6.6676, 35.9350 |
| YIQ | 64.3260, -55.6190, 22.3090 |

Conversions

Conversions Part 2

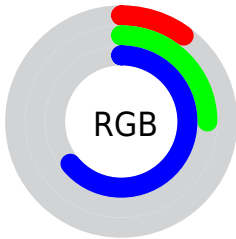
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 25, 56, 164 |
| Decimal | 1655204 |
| CIELab | 31.04, 25.08, -57.11 |
| CIELCh | 31, 62.377, 293.708 |
| Yxy | 6.6676, 0.1743, 0.1292 |
| Android (android.graphics.Color) | 4279845284 (0xFF1941A4) |
| YUV | 64.3260, 49.1393, -34.4889 |
| Hunter-Lab | 25.8217, 16.9721, -64.4363 |

Details

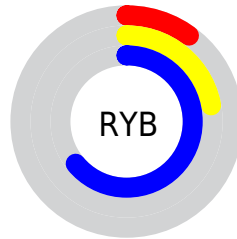
The Android color **4279845284** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4288969753**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284510428**, and **4278196335** is the 20% darker color. If you saturate the color by 10%, you get **4278793636**, and if you desaturate by 10%, it is **4280896932**.

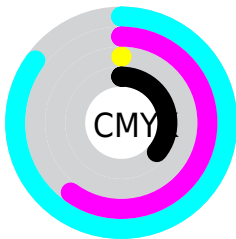
Distribution



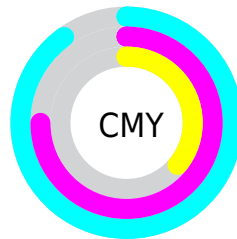
- Red (10%)
- Green (25%)
- Blue (64%)



- Red (10%)
- Yellow (22%)
- Blue (64%)



- Cyan (85%)
- Magenta (60%)
- Yellow (0%)
- Black (36%)



- Cyan (90%)
- Magenta (75%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279845284 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 4279845284 by changing the saturation by 10% instead.

 4279845284

 4279845284

4294967295

 4278201225

 4284510428

 4278196335

 4286483193

 4278190166

 4288390399

 4278191678

 4290297855

 4278190887

 4292271103

 4278190352

 4294244351

 4278190080

 4279845284

 4279845284

 4278793636

 4280896932

■ 4278202276

■ 4282013860

■ 4283065508

■ 4284182692

■ 4285234084

■ 4286285732

■ 4287402916

■ 4288454308

■ 4289571492

Harmonies

Analogous

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



4278211500



4279845284



4285997444

Triad

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



4279845284



4286917376



4278213693

Complementary

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



4279845284



4288969753

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.



4278212865



4279845284



4284695552

Square

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



4279845284



4288217126



4281684480



4278213999

Rectangle

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



4279845284



4287627366



4281684480



4278213419

Sweetspot

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



4279845284



4288786646



4279870586



4283126891



4293651435



4285229931

Same Dimension

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



4279845284



4278206166



4281670052



4282993746



4278200977



4278191378

Inverse Universe

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



4288944449



4292214846



4287144985



4283582796



4287692842



4279369733

Previews

White Background



This preview shows how the Android color 4279845284 looks on a white background.

Color Contrast Check

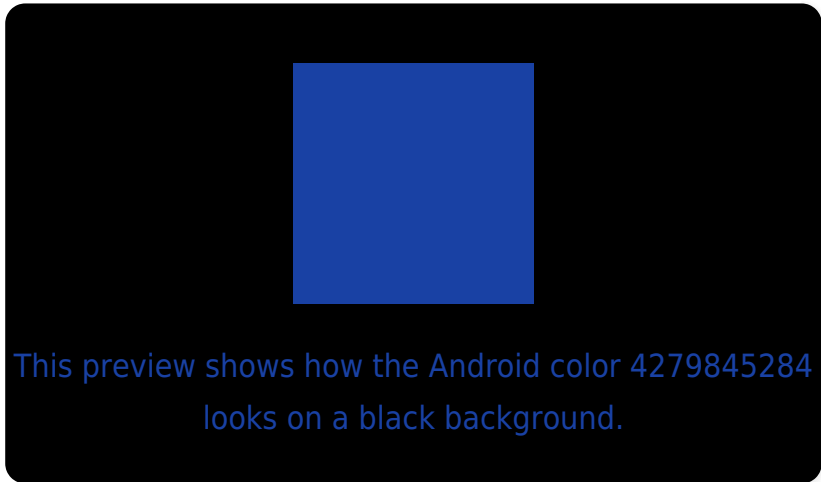
Large Text (above 18pt) WCAG AA ✓ Pass

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

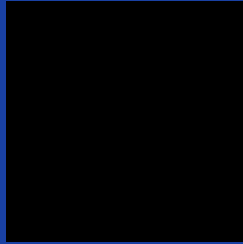
Any Text WCAG AA × Fail

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 4279845284 Background



This preview shows how black text looks on a background with the Android color 4279845284.



This preview shows how white text looks on a background with the Android color 4279845284.

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

4279845284

Deuteranopia

4278209408

Tritanopia

4278210902

Trichromacy



Original Color
4279845284

Deuteranomaly
4278798221

Tritanomaly
4278799218

Monochromacy



Original Color
4279845284

Achromatopsia
4282400832

Achromatomaly
4281483364

CSS Examples

Text

The CSS property to change the color of the text to Android 4279845284 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, 65, 164)` looks like.

```
.text, #text, p{  
    color:rgb(25, 65, 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(25, 65, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 65, 164) }
```

Border

The CSS property to change the border of an element to Android 4279845284 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, 65, 164) }
```

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

```
.border{ border-color:rgb(25, 65, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 65, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 65, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 65, 164);  
box-shadow:4px 4px 4px 4px rgb(25, 65,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4279845284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 65, 164) }
```

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

```
.background{ background-color: rgb(25, 65,  
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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