

Converting Colors

Android(4279845004)

Have a look what the booklet for
Android(4279845004) contains.

Android(4279845004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4279845004)

Conversions

Conversions Part 1

Format	Color
Hex	19408C
RGB	25, 64, 140
RGB Percent	10%, 25%, 55%
CMY	0.9020, 0.7490, 0.4510
CMYK	0.82, 0.54, 0.00, 0.45
HSL	220°, 70%, 32%
HSV	220°, 82%, 55%
XYZ	6.9679, 5.7669, 25.5568
YIQ	61.0030, -47.6400, 15.3680

Conversions

Conversions Part 2

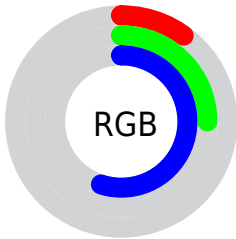
Format	Color
R _Y B	25, 54, 140
Decimal	1654924
CIE Lab	28.82, 16.09, -46.10
CIE LCh	29, 48.827, 289.237
Yxy	5.7669, 0.1820, 0.1506
Android (android.graphics.Color)	4279845004 (0xFF19408C)
YUV	61.0030, 38.9455, -31.5746
Hunter-Lab	24.0144, 9.7676, -46.2880

Details

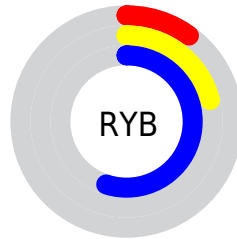
The Android color **4279845004** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4287391001**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284051394**, and **4278196057** is the 20% darker color. If you saturate the color by 10%, you get **4278925196**, and if you desaturate by 10%, it is **4280764812**.

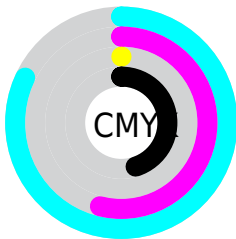
Distribution



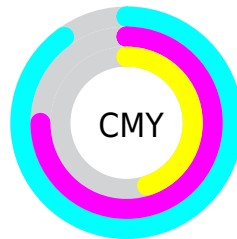
- Red (10%)
- Green (25%)
- Blue (55%)



- Red (10%)
- Yellow (21%)
- Blue (55%)



- Cyan (82%)
- Magenta (54%)
- Yellow (0%)
- Black (45%)



- Cyan (90%)
- Magenta (75%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279845004 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 4279845004 by changing the saturation by 10% instead.

 4279845004

 4279845004

4294967295

 4278201202

 4284051394

 4278196057

 4285958366


 4278190145

 4287800315

 4278190890

 4289641983

 4278190356

 4291549695

 4278190080

 4293457663

 4279845004

 4279845004

 4278925196

 4280764812

■ 4278202252

■ 4281684876

■ 4282604684

■ 4283524492

■ 4284444300

■ 4285364364

■ 4286284172

■ 4287203980

■ 4288123788

Harmonies

Analogous

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



4278209935



4279845004



4284689526

Triad

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



4279845004



4286065416



4278211381

Complementary

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



4279845004



4287391001

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.



4278210571



4279845004



4284431616

Square

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



4279845004



4286912302



4282206464



4278211676

Rectangle

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



4279845004



4286127456



4282206464



4278211367

Sweetspot

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



4279845004



4287141813



4279864420



4282403420



4292598747



4284243036

Same Dimension

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



4279845004



4278337461



4280949132



4282269765



4278201733



4278190597

Inverse Universe

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



4287371584



4290052671



4286286873



4282728000



4286906413



4278517762

Previews

White Background



This preview shows how the Android color 4279845004 looks on a white background.

Color Contrast Check

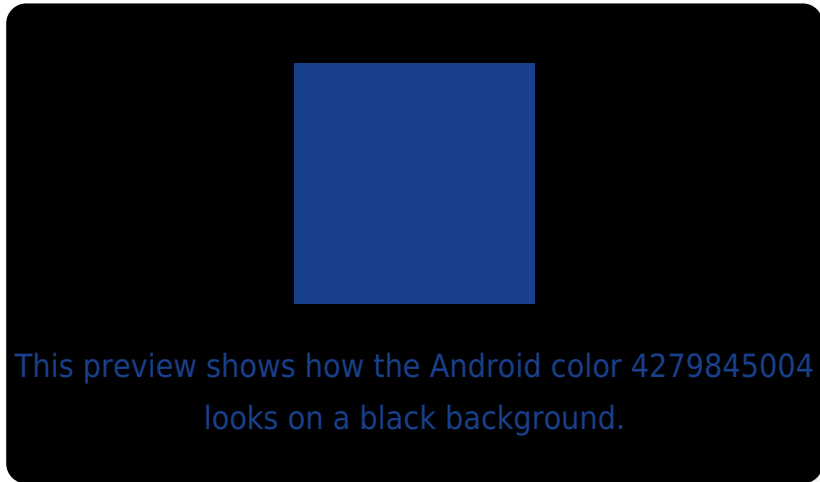
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279845004 Background



This preview shows how black text looks on a background with the Android color 4279845004.



This preview shows how white text looks on a background with the Android color 4279845004.

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
4279845004

Protanomaly
4278796683

Tritanomaly
4278798182

Monochromacy



Original Color
4279845004

Achromatopsia
4282203453

Achromatomaly
4281351770

CSS Examples

Text

The CSS property to change the color of the text to Android 4279845004 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, 64, 140)` looks like.

```
.text, #text, p{  
    color:rgb(25, 64, 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, 64, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 64, 140) }
```

Border

The CSS property to change the border of an element to Android 4279845004 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, 64, 140) }
```

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

```
.border{ border-color:rgb(25, 64, 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, 64, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 64, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 64, 140);  
box-shadow:4px 4px 4px 4px rgb(25, 64,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279845004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 64, 140) }
```

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

```
.background{ background-color: rgb(25, 64,  
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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