

Converting Colors

Android(4279648665)

Have a look what the booklet for
Android(4279648665) contains.

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Color

Android(4279648665)

Conversions

Conversions Part 1

Format	Color
Hex	164199
RGB	22, 65, 153
RGB Percent	9%, 25%, 60%
CMY	0.9137, 0.7451, 0.4000
CMYK	0.86, 0.58, 0.00, 0.40
HSL	220°, 75%, 34%
HSV	220°, 86%, 60%
XYZ	7.9709, 6.2511, 30.9235
YIQ	62.1750, -53.8760, 18.2520

Conversions

Conversions Part 2

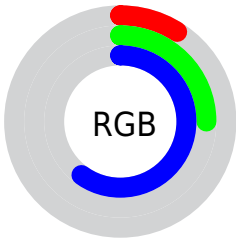
Format	Color
R _Y B	22, 54, 153
Decimal	1458585
CIE Lab	30.04, 20.42, -52.09
CIE LCh	30, 55.949, 291.407
Yxy	6.2511, 0.1766, 0.1385
Android (android.graphics.Color)	4279648665 (0xFF164199)
YUV	62.1750, 44.7767, -35.2335
Hunter-Lab	25.0021, 13.1539, -55.8303

Details

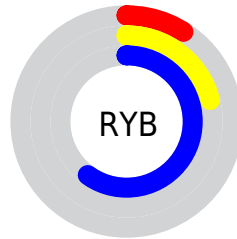
The Android color `4279648665` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288245270`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4284248272`, and `4278196325` is the 20% darker color. If you saturate the color by 10%, you get `4278663065`, and if you desaturate by 10%, it is `4280634265`.

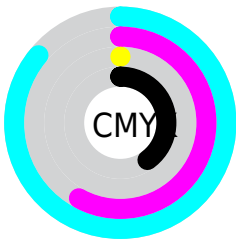
Distribution



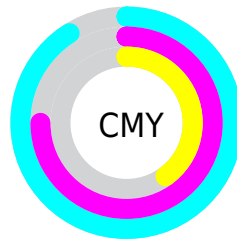
- Red (9%)
- Green (25%)
- Blue (60%)



- Red (9%)
- Yellow (21%)
- Blue (60%)



- Cyan (86%)
- Magenta (58%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279648665 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 4279648665 by changing the saturation by 10% instead.



4279648665



4279648665

4294967295



4278201215



4284248272



4278196325



4286155245



4278190156



4287997183



4278191413



4289904639



4278190622



4291877631



4278190081



4293785599



4278190080



4279648665



4279648665



4278663065



4280634265

■ 4278203033

■ 4281685657

■ 4282671257

■ 4283656857

■ 4284707993

■ 4285693849

■ 4286679449

■ 4287665049

■ 4288716441

Harmonies

Analogous

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



4278210718



4279648665



4285343870

Triad

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



4279648665



4286589696



4278212664

Complementary

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



4279648665



4288245270

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.



4278211845



4279648665



4284629248

Square

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



4279648665



4287629354



4282011136



4278212966

Rectangle

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



4279648665



4286910564



4282011136



4278212393

Sweetspot

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



4279648665



4287866055



4279671149



4282732387



4293125091



4284703587

Same Dimension

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



4279648665



4278206919



4281079449



4282730317



4278201996



4278191117

Inverse Universe

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



4288222785



4291231809



4286814486



4283254087



4287365166



4279042052

Previews

White Background



This preview shows how the Android color 4279648665 looks on a white background.

Color Contrast Check

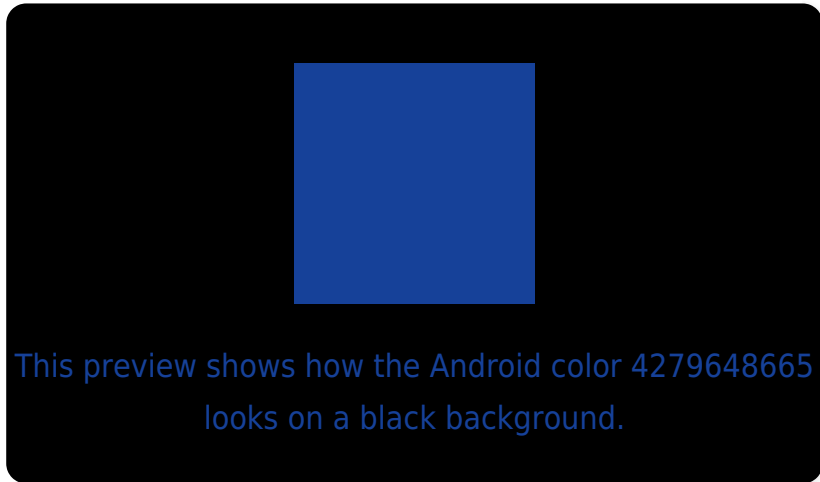
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279648665 Background



This preview shows how black text looks on a background with the Android color 4279648665.



This preview shows how white text looks on a background with the Android color 4279648665.

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

4279648665

Protanopia

4278207633

Deuteranopia

4278208892

Trichromacy



Original Color

4279648665

Protanomaly

4278731668

Deuteranomaly

4278732423

Tritanomaly

4278733420

Monochromacy



Original Color

4279648665

Achromatopsia

4282269246

Achromatomaly

4281286495

CSS Examples

Text

The CSS property to change the color of the text to Android 4279648665 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(22, 65, 153)` looks like.

```
.text, #text, p{  
    color:rgb(22, 65, 153)  
}
```

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(22, 65, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 65, 153) }
```

Border

The CSS property to change the border of an element to Android 4279648665 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(22, 65, 153) }
```

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

```
.border{ border-color:rgb(22, 65, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 65, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 65, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 65, 153);  
box-shadow:4px 4px 4px 4px rgb(22, 65,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279648665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 65, 153) }
```

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

```
.background{ background-color: rgb(22, 65,  
153) }
```

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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