

Converting Colors

Android(4279779705)

Have a look what the booklet for
Android(4279779705) contains.

Android(4279779705)	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>	29

Color

Android(4279779705)

Conversions

Conversions Part 1

Format	Color
Hex	184179
RGB	24, 65, 121
RGB Percent	9%, 25%, 47%
CMY	0.9059, 0.7451, 0.5255
CMYK	0.80, 0.46, 0.00, 0.53
HSL	215°, 67%, 28%
HSV	215°, 80%, 47%
XYZ	5.7182, 5.3553, 18.8214
YIQ	59.1250, -42.4120, 8.7240

Conversions

Conversions Part 2

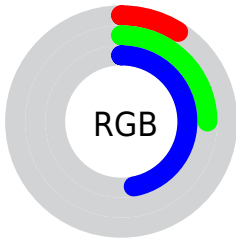
Format	Color
R_{YB}	24, 53, 121
Decimal	1589625
CIE _{Lab}	27.72, 7.45, -36.02
CIE _{LCh}	28, 36.788, 281.690
Yxy	5.3553, 0.1913, 0.1791
Android (android.graphics.Color)	4279779705 (0xFF184179)
YUV	59.1250, 30.5044, -30.8046
Hunter-Lab	23.1414, 3.6093, -32.0229

Details

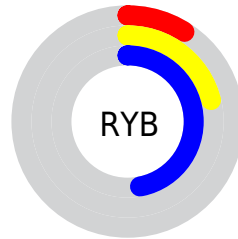
The Android color `4279779705` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286140440`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4283723950`, and `4278196296` is the 20% darker color. If you saturate the color by 10%, you get `4278991481`, and if you desaturate by 10%, it is `4280567929`.

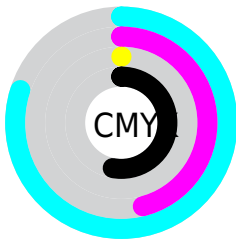
Distribution



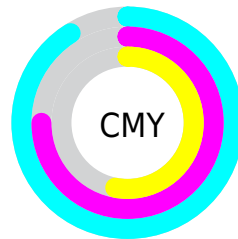
- Red (9%)
- Green (25%)
- Blue (47%)



- Red (9%)
- Yellow (21%)
- Blue (47%)



- Cyan (80%)
- Magenta (46%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (75%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279779705 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 4279779705 by changing the saturation by 10% instead.



4279779705



4279779705

4294967295



4278201184



4283723950



4278196296



4285500105



4278191153



4287276262



4278190363



4289118207



4278190080



4290960383



4292868095



4294836223



4279779705



4279779705

■ 4278991481

■ 4280567929

■ 4278203257

■ 4281356153

■ 4282144377

■ 4282932601

■ 4283720825

■ 4284574585

■ 4285362809

■ 4286151033

■ 4286939257

Harmonies

Analogous

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



4278208887



4279779705



4283512172

Triad

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



4279779705



4285410845



4278210095

Complementary

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



4279779705



4286140440

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.



4280633876



4279779705



4284299783

Square

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



4279779705



4285801784



4282729473



4278210380

Rectangle

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



4279779705



4284820573



4282729473



4278209829

Sweetspot

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



4279779705



4286089374



4279793999



4281877071



4291809231



4283387727

Same Dimension

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



4279779705



4278601374



4280162425



4281809469



4278203773



4278217724

Inverse Universe

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



4286126145



4288546374



4285757720



4282201914



4286382133



4294705259

Previews

White Background



This preview shows how the Android color 4279779705 looks on a white background.

Color Contrast Check

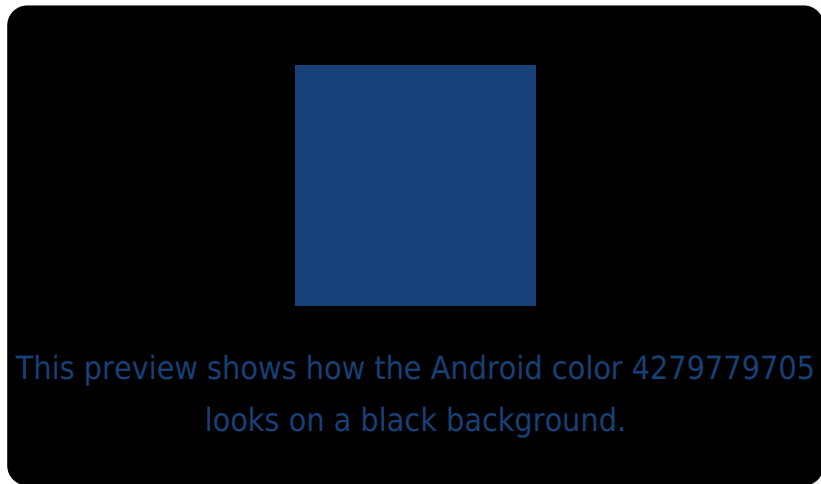
Large Text (above 18pt) WCAG AA ✓ Pass

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

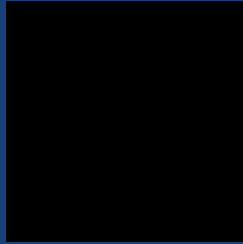
Any Text WCAG AA × Fail

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 4279779705 Background



This preview shows how black text looks on a background with the Android color 4279779705.



This preview shows how white text looks on a background with the Android color 4279779705.

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

4279779705

Protanopia

4280631416

Deuteranopia

4278207350

Trichromacy



Original Color

4279779705

Protanomaly

4280303736

Deuteranomaly

4278796919

Tritanomaly

4278797918

Monochromacy



Original Color

4279779705

Achromatopsia

4282071867

Achromatomaly

4281220434

CSS Examples

Text

The CSS property to change the color of the text to Android 4279779705 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(24, 65, 121)` looks like.

```
.text, #text, p{  
    color:rgb(24, 65, 121)  
}
```

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(24, 65, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 65, 121) }
```

Border

The CSS property to change the border of an element to Android 4279779705 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(24, 65, 121) }
```

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

```
.border{ border-color:rgb(24, 65, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 65, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 65, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 65, 121);  
box-shadow:4px 4px 4px 4px rgb(24, 65,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4279779705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 65, 121) }
```

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

```
.background{ background-color: rgb(24, 65,  
121) }
```

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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