

Converting Colors

Android(4279699004)

Have a look what the booklet for
Android(4279699004) contains.

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Color

Android(4279699004)

Conversions

Conversions Part 1

Format	Color
Hex	17063C
RGB	23, 6, 60
RGB Percent	9%, 2%, 24%
CMY	0.9098, 0.9765, 0.7647
CMYK	0.62, 0.90, 0.00, 0.76
HSL	259°, 82%, 13%
HSV	259°, 90%, 24%
XYZ	1.2341, 0.6387, 4.3332
YIQ	17.2390, -7.2020, 20.3980

Conversions

Conversions Part 2

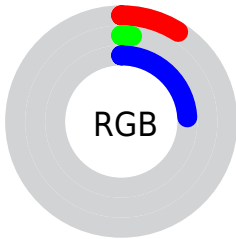
Format	Color
R_{YB}	23, 6, 60
Decimal	1508924
CIE Lab	5.77, 23.69, -30.75
CIE LCh	6, 38.816, 307.607
Yxy	0.6387, 0.1989, 0.1029
Android (android.graphics.Color)	4279699004 (0xFF17063C)
YUV	17.2390, 21.0812, 5.0524
Hunter-Lab	7.9916, 13.5793, -26.5541

Details

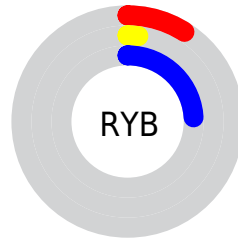
The Android color **4279699004** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281023494**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282856044**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4279435324**, and if you desaturate by 10%, it is **4279962684**.

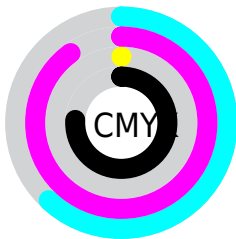
Distribution



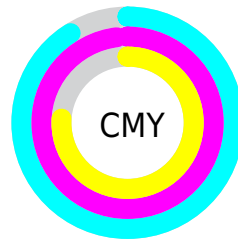
- Red (9%)
- Green (2%)
- Blue (24%)



- Red (9%)
- Yellow (2%)
- Blue (24%)



- Cyan (62%)
- Magenta (90%)
- Yellow (0%)
- Black (76%)



- Cyan (91%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279699004 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 4279699004 by changing the saturation by 10% instead.

 4279699004

 4279699004

 4294960895

 4278190118

 4282856044

 4278190351

 4284500102

 4278190080

 4286210464

 4287920827

 4289696727

 4291538676

 4293380863

 4279699004

 4279699004

■ 4279435324

■ 4279962684

■ 4280226364

■ 4280490044

■ 4280753724

■ 4281082940

■ 4281346620

■ 4281610300

■ 4281873980

■ 4282137660

Harmonies

Analogous

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



4278195527



4279699004



4281597991

Triad

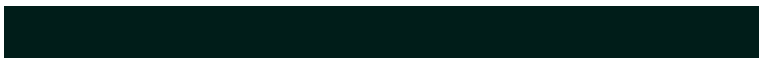
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279699004



4280879104



4278197529

Complementary

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



4279699004



4281023494

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.



4278197504



4279699004



4279309568

Square

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



4279699004



4281794560



4278197248



4278197810

Rectangle

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



4279699004



4282056726



4278197248



4278197519

Sweetspot

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



4279699004



4282399311



4278594620



4280294441



4289243304



4280887593

Same Dimension

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



4279699004



4279828559



4281402940



4280097823



4280156254



4282777822

Inverse Universe

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



4282123819



4283367478



4279319558



4280228894



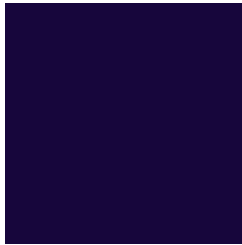
4284350529



4292739224

Previews

White Background



This preview shows how the Android color 4279699004 looks on a white background.

Color Contrast Check

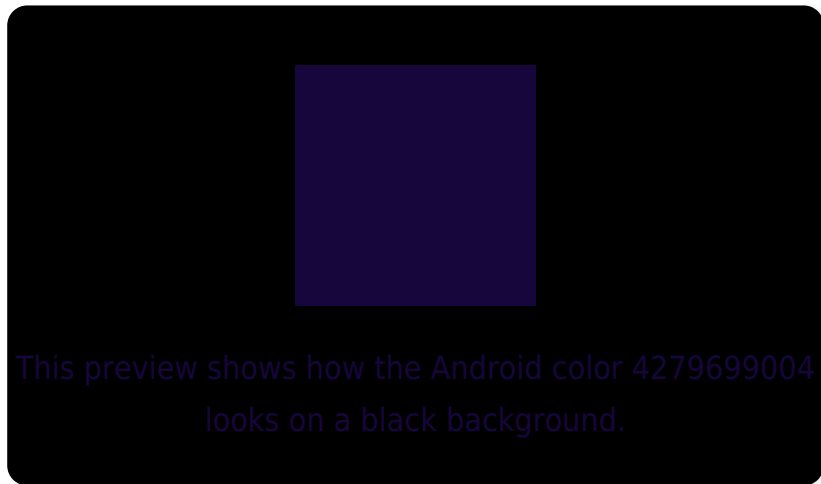
Large Text (above 18pt) WCAG AA ✓ Pass

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

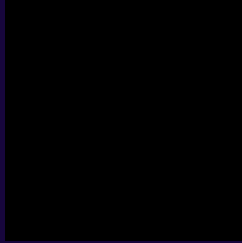
Any Text WCAG AA × Fail

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 4279699004 Background



This preview shows how black text looks on a background with the Android color 4279699004.



This preview shows how white text looks on a background with the Android color 4279699004.

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

4279699004

Protanopia

4278195499

Deuteranopia

4278195749

Trichromacy



Original Color

4279699004

Protanomaly

4278718513

Deuteranomaly

4278718509

Tritanomaly

4278718758

Monochromacy



Original Color

4279699004

Achromatopsia

4279308561

Achromatomaly

4279438625

CSS Examples

Text

The CSS property to change the color of the text to Android 4279699004 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(23, 6, 60)` looks like.

```
.text, #text, p{  
    color:rgb(23, 6, 60)  
}
```

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(23, 6, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 6, 60) }
```

Border

The CSS property to change the border of an element to Android 4279699004 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(23, 6, 60) }
```

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

```
.border{ border-color:rgb(23, 6, 60) }
```

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

Here you see how a box with a 4 pixel rgb(23, 6, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 6, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 6, 60); box-shadow:4px  
4px 4px 4px rgb(23, 6, 60) }
```

Background

The CSS property to change the background color of an element to Android 4279699004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 6, 60) }
```

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

```
.background{ background-color: rgb(23, 6,  
60) }
```

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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