

Converting Colors

Android(4279446086)

Have a look what the booklet for
Android(4279446086) contains.

Android(4279446086)	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(4279446086)

Conversions

Conversions Part 1

Format	Color
Hex	132A46
RGB	19, 42, 70
RGB Percent	7%, 16%, 27%
CMY	0.9255, 0.8353, 0.7255
CMYK	0.73, 0.40, 0.00, 0.73
HSL	213°, 57%, 17%
HSV	213°, 73%, 27%
XYZ	2.2020, 2.2366, 6.1100
YIQ	38.3150, -22.6960, 3.8320

Conversions

Conversions Part 2

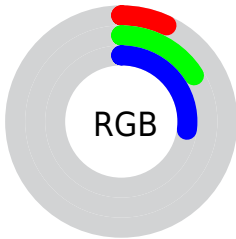
Format	Color
R_{YB}	19, 35, 70
Decimal	1256006
CIE Lab	16.68, 1.66, -20.22
CIE LCh	17, 20.288, 274.704
Yxy	2.2366, 0.2087, 0.2120
Android (android.graphics.Color)	4279446086 (0xFF132A46)
YUV	38.3150, 15.6207, -16.9393
Hunter-Lab	14.9552, 0.1110, -13.7545

Details

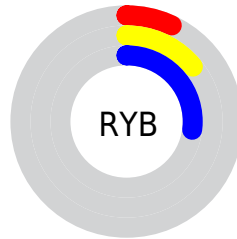
The Android color **4279446086** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282789651**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282668919**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4278986310**, and if you desaturate by 10%, it is **4279905862**.

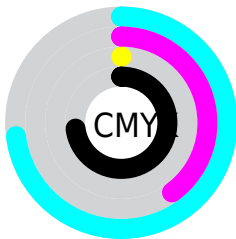
Distribution



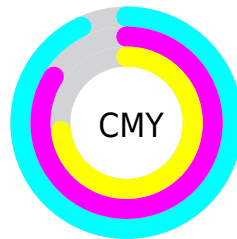
- Red (7%)
- Green (16%)
- Blue (27%)



- Red (7%)
- Yellow (14%)
- Blue (27%)



- Cyan (73%)
- Magenta (40%)
- Yellow (0%)
- Black (73%)



- Cyan (93%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279446086 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 4279446086 by changing the saturation by 10% instead.

■ 4279446086

■ 4279446086

4294967295

■ 4278195759

■ 4282668919

■ 4278190363

■ 4284313488

■ 4278190080

■ 4285958571

■ 4287734726

■ 4289511138

■ 4291287807

■ 4293195519

■ 4279446086

■ 4279446086

■ 4278986310

■ 4279905862

■ 4278526534

■ 4280365638

■ 4278198342

■ 4280825414

■ 4281284934

■ 4281744710

■ 4282204486

■ 4282664262

■ 4283124038

■ 4283583814

Harmonies

Analogous

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



4278201923



4279446086



4281148481

Triad

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



4279446086



4282588954



4278988828

Complementary

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



4279446086



4282789651

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.



4280298768



4279446086



4282065934

Square

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



4279446086



4282653991



4281346314



4278202411

Rectangle

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



4279446086



4281934138



4281346314



4279512856

Sweetspot

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



4279446086



4282929500



4279453230



4280428334



4289572269



4281216558

Same Dimension

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



4279446086



4278988892



4279571270



4280295972



4278201699



4278216419

Inverse Universe

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



4282782506



4284222512



4282664467



4280557602



4284678189



4293066854

Previews

White Background



This preview shows how the Android color 4279446086 looks on a white background.

Color Contrast Check

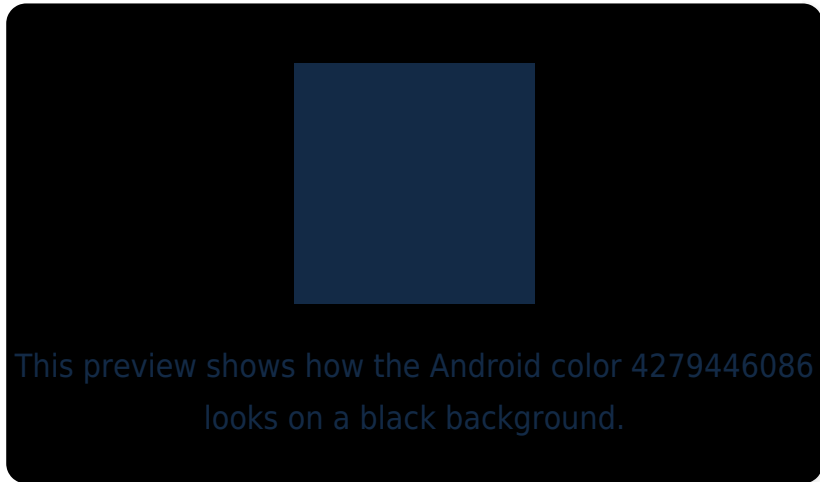
Large Text (above 18pt) WCAG AA ✓ Pass

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

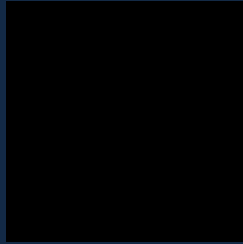
Any Text WCAG AA × Fail

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 4279446086 Background



This preview shows how black text looks on a background with the Android color 4279446086.



This preview shows how white text looks on a background with the Android color 4279446086.

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
4279446086

Protanopia
4280166469

Deuteranopia
4279577158

Trichromacy



Original Color

4279446086

Protanomaly

4279904581

Deuteranomaly

4279511622

Tritanomaly

4278660409

Monochromacy



Original Color

4279446086

Achromatopsia

4280690214

Achromatomaly

4280231730

CSS Examples

Text

The CSS property to change the color of the text to Android 4279446086 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(19, 42, 70)` looks like.

```
.text, #text, p{  
    color:rgb(19, 42, 70)  
}
```

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(19, 42, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 42, 70) }
```

Border

The CSS property to change the border of an element to Android 4279446086 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(19, 42, 70) }
```

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

```
.border{ border-color:rgb(19, 42, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 42, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 42, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 42, 70);  
box-shadow:4px 4px 4px 4px rgb(19, 42, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279446086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 42, 70) }
```

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

```
.background{ background-color: rgb(19, 42,  
70) }
```

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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