

Converting Colors

Android(4279184728)

Have a look what the booklet for
Android(4279184728) contains.

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Color

Android(4279184728)

Conversions

Conversions Part 1

Format	Color
Hex	0F2D58
RGB	15, 45, 88
RGB Percent	6%, 18%, 35%
CMY	0.9412, 0.8235, 0.6549
CMYK	0.83, 0.49, 0.00, 0.65
HSL	215°, 71%, 20%
HSV	215°, 83%, 35%
XYZ	2.8968, 2.6829, 9.5977
YIQ	40.9320, -31.6830, 7.0130

Conversions

Conversions Part 2

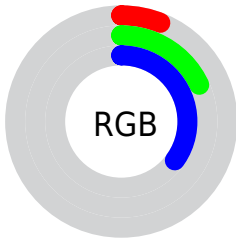
Format	Color
R_{YB}	15, 36, 88
Decimal	994648
CIE _{Lab}	18.73, 6.50, -29.14
CIE _{LCh}	19, 29.852, 282.576
Yxy	2.6829, 0.1909, 0.1768
Android (android.graphics.Color)	4279184728 (0xFF0F2D58)
YUV	40.9320, 23.2045, -22.7424
Hunter-Lab	16.3796, 2.9046, -23.2755

Details

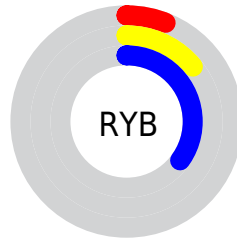
The Android color **4279184728** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283972111**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282800778**, and **4278190634** is the 20% darker color. If you saturate the color by 10%, you get **4278593624**, and if you desaturate by 10%, it is **4279775832**.

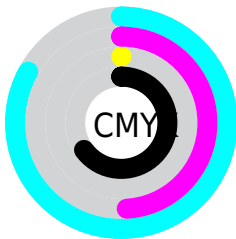
Distribution



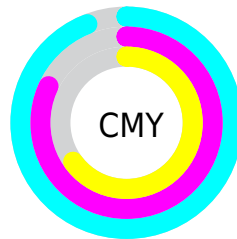
- Red (6%)
- Green (18%)
- Blue (35%)



- Red (6%)
- Yellow (14%)
- Blue (35%)



- Cyan (83%)
- Magenta (49%)
- Yellow (0%)
- Black (65%)



- Cyan (94%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279184728 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 4279184728 by changing the saturation by 10% instead.

■ 4279184728

■ 4279184728

4294967295

■ 4278196544

■ 4282800778

■ 4278190634

■ 4284511141

■ 4278190356

■ 4286221504

■ 4278190080

■ 4287997660

■ 4289839609

■ 4291681791

■ 4293524223

■ 4279184728

■ 4279184728

■ 4278593624

■ 4279775832

■ 4278199384

■ 4280366936

■ 4280892760

■ 4281483864

■ 4282074968

■ 4282666072

■ 4283257176

■ 4283782744

■ 4284374104

Harmonies

Analogous

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



4278203223



4279184728



4282000462

Triad

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



4279184728



4283375377



4278204192

Complementary

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



4279184728



4283972111

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.



4279710730



4279184728



4282591232

Square

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



4279184728



4283701285



4281347840



4278204470

Rectangle

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



4279184728



4282981698



4281347840



4278203929

Sweetspot

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



4279184728



4283851379



4279195706



4280889403



4290427578



4282071867

Same Dimension

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



4279184728



4278202227



4279570264



4280756523



4278201451



4278214891

Inverse Universe

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



4283961133



4285726767



4283586575



4281018153



4285202476



4293591136

Previews

White Background



This preview shows how the Android color 4279184728 looks on a white background.

Color Contrast Check

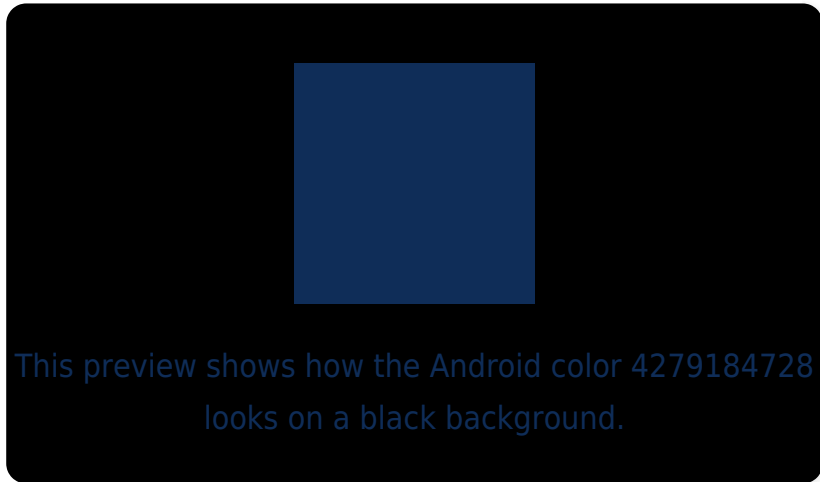
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279184728 Background



This preview shows how black text looks on a background with the Android color 4279184728.



This preview shows how white text looks on a background with the Android color 4279184728.

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

4279184728

Protanopia

4279643223

Deuteranopia

4278202194

Trichromacy



Original Color
4279184728

Protanomaly
4279446615

Deuteranomaly
4278529620

Tritanomaly
4278530370

Monochromacy



Original Color
4279184728

Achromatopsia
4280887593

Achromatomaly
4280298042

CSS Examples

Text

The CSS property to change the color of the text to Android 4279184728 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(15, 45, 88)` looks like.

```
.text, #text, p{  
    color:rgb(15, 45, 88)  
}
```

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(15, 45, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 45, 88) }
```

Border

The CSS property to change the border of an element to Android 4279184728 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(15, 45, 88) }
```

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

```
.border{ border-color:rgb(15, 45, 88) }
```

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

Here you see how a box with a 4 pixel rgb(15, 45, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 45, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 45, 88);  
box-shadow:4px 4px 4px 4px rgb(15, 45, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4279184728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 45, 88) }
```

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

```
.background{ background-color: rgb(15, 45,  
88) }
```

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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