

Converting Colors

Android(4279185287)

Have a look what the booklet for
Android(4279185287) contains.

Android(4279185287)	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(4279185287)

Conversions

Conversions Part 1

Format	Color
Hex	0F2F87
RGB	15, 47, 135
RGB Percent	6%, 18%, 53%
CMY	0.9412, 0.8157, 0.4706
CMYK	0.89, 0.65, 0.00, 0.47
HSL	224°, 80%, 29%
HSV	224°, 89%, 53%
XYZ	5.5867, 3.8839, 23.3769
YIQ	47.4640, -47.3200, 20.5840

Conversions

Conversions Part 2

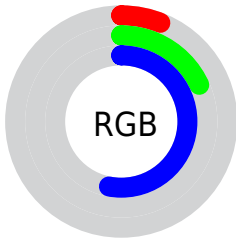
Format	Color
R_{YB}	15, 40, 135
Decimal	995207
CIE _{Lab}	23.28, 25.08, -52.03
CIE _{LCh}	23, 57.757, 295.736
Yxy	3.8839, 0.1701, 0.1182
Android (android.graphics.Color)	4279185287 (0xFF0F2F87)
YUV	47.4640, 43.1552, -28.4709
Hunter-Lab	19.7075, 16.1131, -56.5340

Details

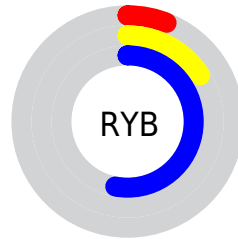
The Android color **4279185287** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287063823**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283784637**, and **4278190932** is the 20% darker color. If you saturate the color by 10%, you get **4278330759**, and if you desaturate by 10%, it is **4280105351**.

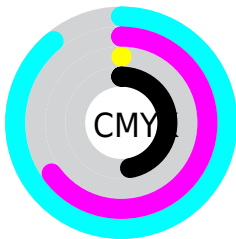
Distribution



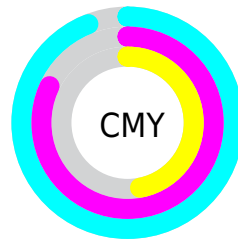
- Red (6%)
- Green (18%)
- Blue (53%)



- Red (6%)
- Yellow (16%)
- Blue (53%)



- Cyan (89%)
- Magenta (65%)
- Yellow (0%)
- Black (47%)



- Cyan (94%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279185287 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 4279185287 by changing the saturation by 10% instead.



4279185287



4279185287

4294967295



4278197101



4283784637



4278190932



4285625817



4278191676



4287533046



4278190629



4289374719



4278190350



4291282175



4278190080



4293255423



4294966783



4279185287



4279185287

■ 4278330759

■ 4280105351

■ 4278199431

■ 4280959879

■ 4281879943

■ 4282734471

■ 4283654535

■ 4284508807

■ 4285428871

■ 4286283399

■ 4287203463

Harmonies

Analogous

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



4278206608



4279185287



4284681065

Triad

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



4279185287



4285144320



4278208560

Complementary

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



4279185287



4287063823

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.



4278207744



4279185287



4283053056

Square

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



4279185287



4286316566



4280303616



4278208604

Rectangle

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



4279185287



4285988942



4280303616



4278208288

Sweetspot

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



4279185287



4286614960



4279207783



4282205273



4292467161



4284045657

Same Dimension

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



4279185287



4278202288



4281012103



4282137922



4278199170



4278190339

Inverse Universe

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



4287041327



4289724463



4285237007



4282530877



4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4279185287 looks on a white background.

Color Contrast Check

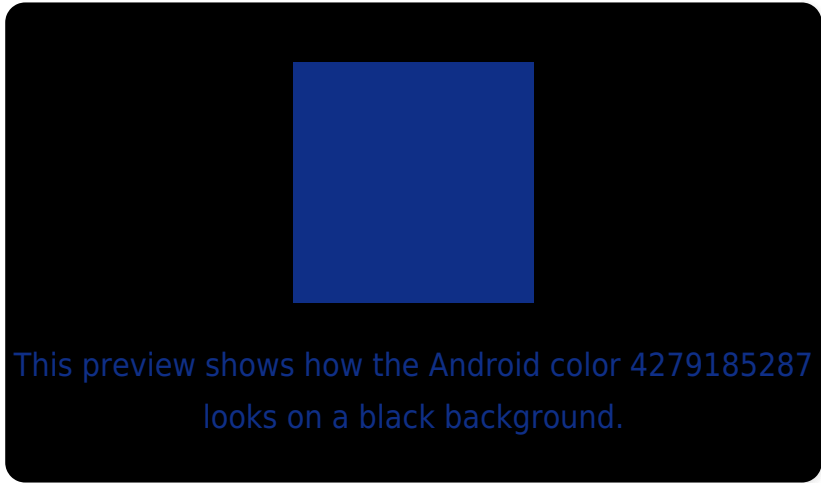
Large Text (above 18pt) WCAG AA ✓ Pass

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

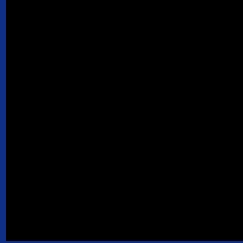
Any Text WCAG AA × Fail

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 4279185287 Background



This preview shows how black text looks on a background with the Android color 4279185287.



This preview shows how white text looks on a background with the Android color 4279185287.

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

4279185287

Protanopia

4278204018

Deuteranopia

4278204769

Trichromacy



Original Color

4279185287

Protanomaly

4278530938

Deuteranomaly

4278531439

Tritanomaly

4278532443

Monochromacy



Original Color

4279185287

Achromatopsia

4281282351

Achromatomaly

4280495951

CSS Examples

Text

The CSS property to change the color of the text to Android 4279185287 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, 47, 135)` looks like.

```
.text, #text, p{  
    color:rgb(15, 47, 135)  
}
```

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, 47, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 47, 135) }
```

Border

The CSS property to change the border of an element to Android 4279185287 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, 47, 135) }
```

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

```
.border{ border-color:rgb(15, 47, 135) }
```

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

Here you see how a box with a 4 pixel rgb(15, 47, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 47, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 47, 135);  
box-shadow:4px 4px 4px 4px rgb(15, 47,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279185287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 47, 135) }
```

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

```
.background{ background-color: rgb(15, 47,  
135) }
```

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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