

Converting Colors

Android(4279193497)

Have a look what the booklet for
Android(4279193497) contains.

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Color

Android(4279193497)

Conversions

Conversions Part 1

Format	Color
Hex	0F4F99
RGB	15, 79, 153
RGB Percent	6%, 31%, 60%
CMY	0.9412, 0.6902, 0.4000
CMYK	0.90, 0.48, 0.00, 0.40
HSL	212°, 82%, 33%
HSV	212°, 90%, 60%
XYZ	8.7428, 7.9934, 31.2191
YIQ	68.3000, -61.8980, 9.4460

Conversions

Conversions Part 2

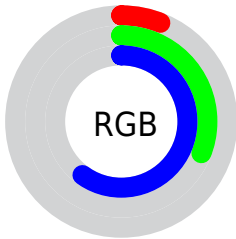
Format	Color
R _Y B	15, 59, 153
Decimal	1003417
CIE Lab	33.97, 10.32, -45.73
CIE LCh	34, 46.878, 282.718
Yxy	7.9934, 0.1823, 0.1667
Android (android.graphics.Color)	4279193497 (0xFF0F4F99)
YUV	68.3000, 41.7571, -46.7441
Hunter-Lab	28.2727, 5.7204, -45.6780

Details

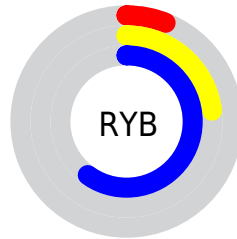
The Android color `4279193497` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4288239887`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283990224`, and `4278199397` is the 20% darker color. If you saturate the color by 10%, you get `4278208409`, and if you desaturate by 10%, it is `4280178585`.

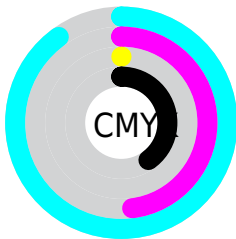
Distribution



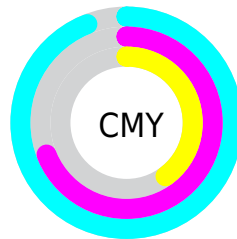
- Red (6%)
- Green (31%)
- Blue (60%)



- Red (6%)
- Yellow (23%)
- Blue (60%)



- Cyan (90%)
- Magenta (48%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (69%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279193497 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 4279193497 by changing the saturation by 10% instead.



4279193497



4279193497

4294967295



4278204799



4283990224



4278199397



4285897196



4278193997



4287804671



4278191413



4289712127



4278190623



4291620095



4278190082



4293591039



4278190080



4279193497



4279193497



4278208409



4280178585

■ 4281229209

■ 4282214553

■ 4283199641

■ 4284184729

■ 4285235353

■ 4286220441

■ 4287205785

■ 4288256409

Harmonies

Analogous

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



4278213271



4279193497



4284825223

Triad

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



4279193497



4287182111



4278214456

Complementary

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



4279193497



4288239887

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.



4280769298



4279193497



4285679104

Square

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



4279193497



4287768642



4283585280



4278215007

Rectangle

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



4279193497



4286526067



4283585280



4278214188

Sweetspot

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



4279193497



4287736519



4279212377



4282667619



4293125091



4284703587

Same Dimension

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



4279193497



4278213831



4279504793



4282730573



4278206860



4278191629

Inverse Universe

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



4288221007



4291231836



4287928591



4283254088



4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4279193497 looks on a white background.

Color Contrast Check

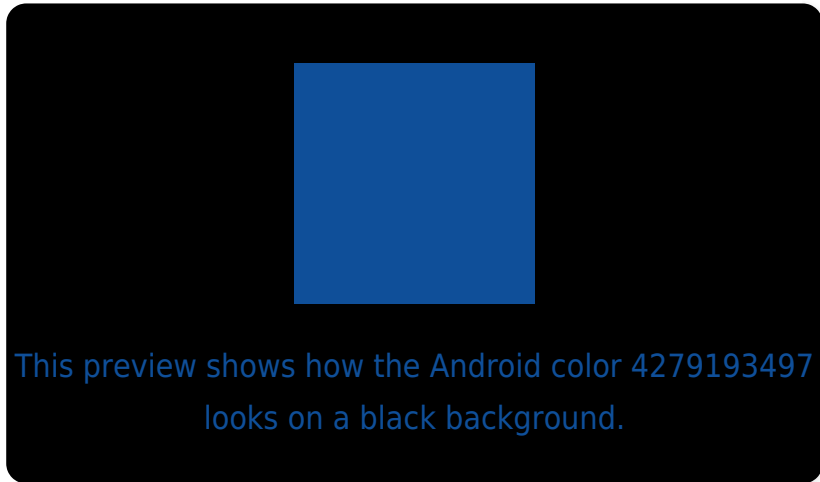
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279193497 Background



This preview shows how black text looks on a background with the Android color 4279193497.



This preview shows how white text looks on a background with the Android color 4279193497.

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

4279193497

Protanopia

4280765847

Deuteranopia

4278210959

Trichromacy



Original Color

4279193497

Protanomaly

4280176280

Deuteranomaly

4278538387

Tritanomaly

4278539636

Monochromacy



Original Color

4279193497

Achromatopsia

4282664004

Achromatomaly

4281419875

CSS Examples

Text

The CSS property to change the color of the text to Android 4279193497 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, 79, 153)` looks like.

```
.text, #text, p{  
    color:rgb(15, 79, 153)  
}
```

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, 79, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 79, 153) }
```

Border

The CSS property to change the border of an element to Android 4279193497 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, 79, 153) }
```

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

```
.border{ border-color:rgb(15, 79, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 79, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 79, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 79, 153);  
box-shadow:4px 4px 4px 4px rgb(15, 79,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279193497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 79, 153) }
```

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

```
.background{ background-color: rgb(15, 79,  
153) }
```

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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