

Converting Colors

Android(4279187409)

Have a look what the booklet for
Android(4279187409) contains.

Android(4279187409)	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(4279187409)

Conversions

Conversions Part 1

Format	Color
Hex	0F37D1
RGB	15, 55, 209
RGB Percent	6%, 22%, 82%
CMY	0.9412, 0.7843, 0.1804
CMYK	0.93, 0.74, 0.00, 0.18
HSL	228°, 87%, 44%
HSV	228°, 93%, 82%
XYZ	13.0718, 7.4374, 61.0682
YIQ	60.5960, -73.2740, 39.4140

Conversions

Conversions Part 2

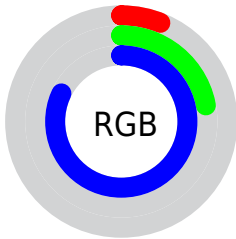
Format	Color
R_{YB}	15, 48, 209
Decimal	997329
CIE _{Lab}	32.78, 47.82, -80.83
CIE _{LCh}	33, 93.914, 300.609
Yxy	7.4374, 0.1602, 0.0912
Android (android.graphics.Color)	4279187409 (0xFF0F37D1)
YUV	60.5960, 73.1632, -39.9877
Hunter-Lab	27.2716, 37.8334, -113.6758

Details

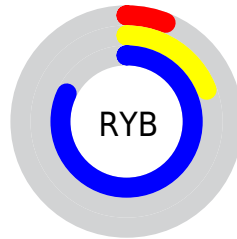
The Android color `4279187409` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291930383`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4285229055`, and `4278193305` is the 20% darker color. If you saturate the color by 10%, you get `4278201297`, and if you desaturate by 10%, it is `4280568017`.

Distribution



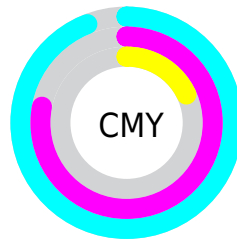
- Red (6%)
- Green (22%)
- Blue (82%)



- Red (6%)
- Yellow (19%)
- Blue (82%)



- Cyan (93%)
- Magenta (74%)
- Yellow (0%)
- Black (18%)



- Cyan (94%)
- Magenta (78%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279187409 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 4279187409 by changing the saturation by 10% instead.

 4279187409

 4279187409

4294967295

 4278198709

 4285229055

 4278193305

 4287398143

 4278190206

 4289436671

 4278190948

 4291475199

 4278192459

 4293579263

 4278191155

 4294962943

 4278190621

 4278190080

 4279187409

 4279187409

■ 4278201297

■ 4280568017

■ 4281948369

■ 4283328977

■ 4284709329

■ 4286089937

■ 4287405009

■ 4288785361

■ 4290165969

■ 4291546321

Harmonies

Analogous

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



4278213351



4279187409



4288675992

Triad

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



4279187409



4287963392



4278216013

Complementary

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



4279187409



4291930383

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.



4278215424



4279187409



4284369920

Square

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



4279187409



4290379782



4278213632



4278216600

Rectangle

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



4279187409



4290510952



4278213632



4278215986

Sweetspot

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



4279187409



4290299647



4279226791



4283719040



4278190080



4286611584

Same Dimension

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



4279187409



4278203903



4282781649



4284375145



4278199208



4278192169

Inverse Universe

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



4291890999



4294901813



4288336143



4285095520



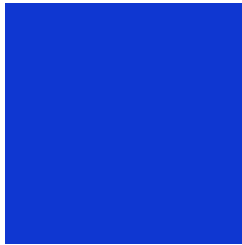
4289200163



4280877064

Previews

White Background



This preview shows how the Android color 4279187409 looks on a white background.

Color Contrast Check

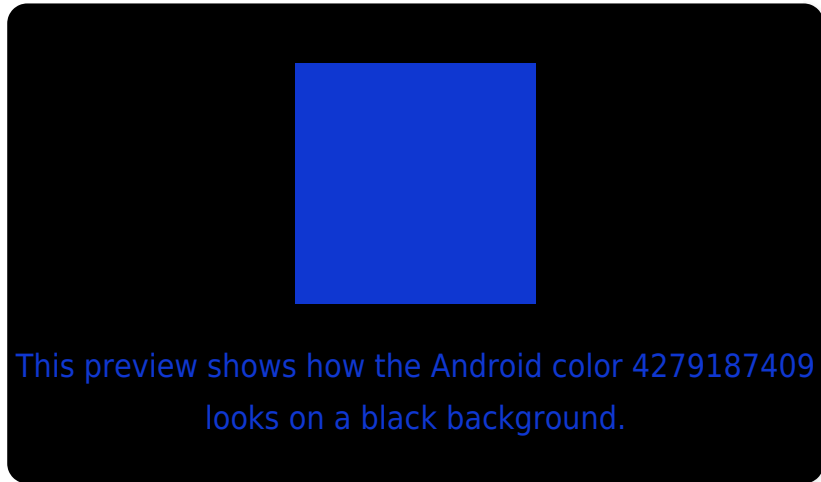
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279187409 Background



This preview shows how black text looks on a background with the Android color 4279187409.



This preview shows how white text looks on a background with the Android color 4279187409.

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
4279187409

Protanopia
4278209180

Deuteranopia
4278210437

Trichromacy



Original Color
4279187409

Protanomaly
4278535087

Deuteranomaly
4278535841

Tritanomaly
4278536837

Monochromacy



Original Color
4279187409

Achromatopsia
4282203453

Achromatomaly
4281088883

CSS Examples

Text

The CSS property to change the color of the text to Android 4279187409 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, 55, 209)` looks like.

```
.text, #text, p{  
    color:rgb(15, 55, 209)  
}
```

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, 55, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 55, 209) }
```

Border

The CSS property to change the border of an element to Android 4279187409 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, 55, 209) }
```

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

```
.border{ border-color:rgb(15, 55, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 55, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 55, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 55, 209);  
box-shadow:4px 4px 4px 4px rgb(15, 55,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4279187409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 55, 209) }
```

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

```
.background{ background-color: rgb(15, 55,  
209) }
```

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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