

Converting Colors

Android(4279116517)

Have a look what the booklet for
Android(4279116517) contains.

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Color

Android(4279116517)

Conversions

Conversions Part 1

Format	Color
Hex	0E22E5
RGB	14, 34, 229
RGB Percent	5%, 13%, 90%
CMY	0.9451, 0.8667, 0.1020
CMYK	0.94, 0.85, 0.00, 0.10
HSL	234°, 88%, 48%
HSV	234°, 94%, 90%
XYZ	14.8960, 6.8946, 74.6744
YIQ	50.2500, -74.5150, 56.4050

Conversions

Conversions Part 2

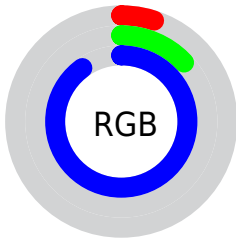
Format	Color
R_{YB}	14, 32, 229
Decimal	926437
CIE _{Lab}	31.57, 64.55, -94.36
CIE _{LCh}	32, 114.330, 304.375
Yxy	6.8946, 0.1544, 0.0715
Android (android.graphics.Color)	4279116517 (0xFF0E22E5)
YUV	50.2500, 88.1238, -31.7913
Hunter-Lab	26.2575, 55.3132, -150.2362

Details

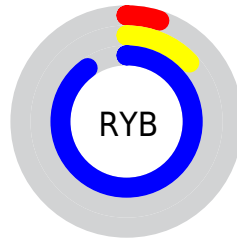
The Android color `4279116517` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4293251342`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4285683199`, and `4278190252` is the 20% darker color. If you saturate the color by 10%, you get `4278195685`, and if you desaturate by 10%, it is `4280629221`.

Distribution



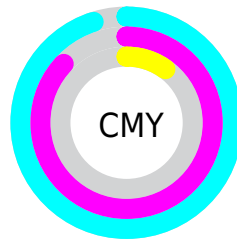
- Red (5%)
- Green (13%)
- Blue (90%)



- Red (5%)
- Yellow (13%)
- Blue (90%)



- Cyan (94%)
- Magenta (85%)
- Yellow (0%)
- Black (10%)





















- Cyan (95%)
- Magenta (87%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279116517 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 4279116517 by changing the saturation by 10% instead.

 4279116517	 4279116517
4294967295	 4278191048
 4285683199	 4278190252
 4287983615	 4278190224
 4290087679	 4278190453
 4292257279	 4278193499
 4294361599	 4278191939
 4294958847	 4278190892
 4294966271	 4278190358
	 4278190080

■ 4279116517

■ 4279116517

■ 4278195685

■ 4280629221

■ 4282141925

■ 4283654373

■ 4285167077

■ 4286679781

■ 4288126949

■ 4289639397

■ 4291152101

■ 4292664805

Harmonies

Analogous

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



4278213119



4279116517



4290052250

Triad

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



4279116517



4287960576



4278215766

Complementary

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



4279116517



4293251342

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.



4278215168



4279116517



4283452672

Square

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



4279116517



4291100672



4278213888



4278216881

Rectangle

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



4279116517



4291887200



4278213888



4278215478

Sweetspot

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



4279116517



4290297599



4279166416



4283717760



4278190080



4286611584

Same Dimension

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



4279116517



4278196479



4284747493



4284967027



4278194611



4278191411

Inverse Universe

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



4293201442



4294901784



4287620366



4285753192



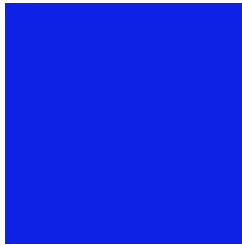
4289921041



4281532421

Previews

White Background



This preview shows how the Android color 4279116517 looks on a white background.

Color Contrast Check

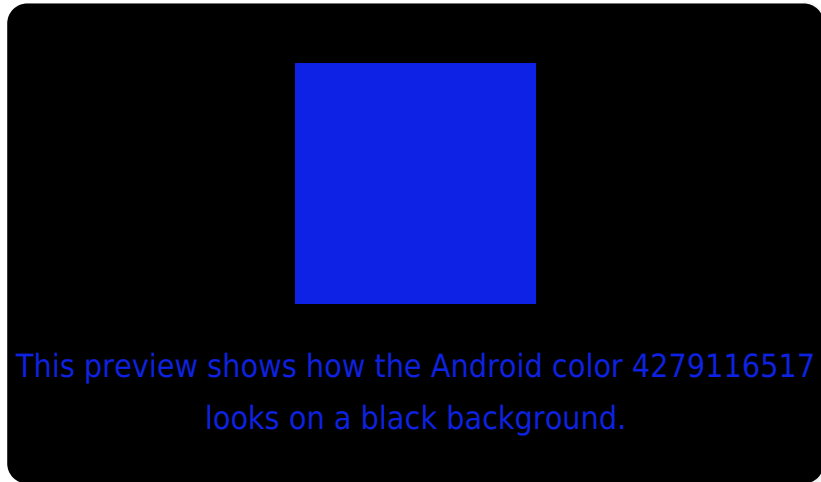
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279116517 Background



This preview shows how black text looks on a background with the Android color 4279116517.



This preview shows how white text looks on a background with the Android color 4279116517.

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
4279116517

Protanopia
4278208406

Deuteranopia
4278209663

Trichromacy



Original Color
4279116517

Protanomaly
4278532787

Deuteranomaly
4278533540

Tritanomaly
4278534538

Monochromacy



Original Color
4279116517

Achromatopsia
4281479730

Achromatomaly
4280626291

CSS Examples

Text

The CSS property to change the color of the text to Android 4279116517 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(14, 34, 229)` looks like.

```
.text, #text, p{  
    color:rgb(14, 34, 229)  
}
```

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(14, 34, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 34, 229) }
```

Border

The CSS property to change the border of an element to Android 4279116517 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(14, 34, 229) }
```

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

```
.border{ border-color:rgb(14, 34, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 34, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 34, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 34, 229);  
box-shadow:4px 4px 4px 4px rgb(14, 34,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4279116517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 34, 229) }
```

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

```
.background{ background-color: rgb(14, 34,  
229) }
```

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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