

Converting Colors

Android(4279110354)

Have a look what the booklet for
Android(4279110354) contains.

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Color

Android(4279110354)

Conversions

Conversions Part 1

Format	Color
Hex	0E0AD2
RGB	14, 10, 210
RGB Percent	5%, 4%, 82%
CMY	0.9451, 0.9608, 0.1765
CMYK	0.93, 0.95, 0.00, 0.18
HSL	241°, 91%, 43%
HSV	241°, 95%, 82%
XYZ	11.9225, 4.9636, 61.3024
YIQ	33.9960, -61.8160, 63.0480

Conversions

Conversions Part 2

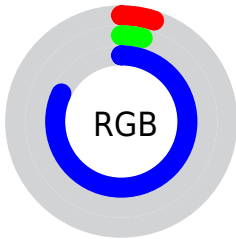
Format	Color
R_{YB}	14, 10, 210
Decimal	920274
CIE _{Lab}	26.63, 66.54, -91.65
CIE _{LCh}	27, 113.253, 305.981
Yxy	4.9636, 0.1525, 0.0635
Android (android.graphics.Color)	4279110354 (0xFF0E0AD2)
YUV	33.9960, 86.7700, -17.5365
Hunter-Lab	22.2791, 56.5345, -147.5450

Details

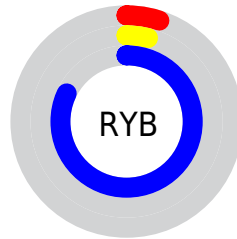
The Android color `4279110354` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4291744266`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4285416959`, and `4278190234` is the 20% darker color. If you saturate the color by 10%, you get `4278452434`, and if you desaturate by 10%, it is `4280491986`.

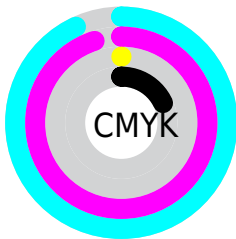
Distribution



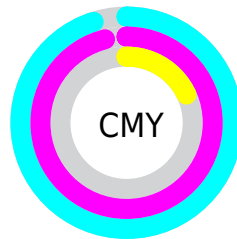
- Red (5%)
- Green (4%)
- Blue (82%)



- Red (5%)
- Yellow (4%)
- Blue (82%)



- Cyan (93%)
- Magenta (95%)
- Yellow (0%)
- Black (18%)



- Cyan (95%)
- Magenta (96%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279110354 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 4279110354 by changing the saturation by 10% instead.

 4279110354

 4279110354

4294967295

 4278190261

 4285416959

 4278190234

 4287651839

 4278190207

 4289755903

 4278192740

 4291859967

 4278192459

 4293964287

 4278191156

 4294954495

 4278190622

 4294961919

 4278190080

 4279110354

 4279110354

■ 4278452434

■ 4280491986

■ 4281808082

■ 4283189714

■ 4284505810

■ 4285887442

■ 4287203538

■ 4288585170

■ 4289966802

■ 4291282898

Harmonies

Analogous

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



4278210038



4279110354



4289200264

Triad

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



4279110354



4286712832



4278212431

Complementary

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



4279110354



4291744266

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.



4278211840



4279110354



4282336000

Square

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



4279110354



4289789952



4278210560



4278213287

Rectangle

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



4279110354



4290838607



4278210560



4278212401

Sweetspot

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



4279110354



4290229759



4278898642



4283716480



4278190080



4286611584

Same Dimension

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



4279110354



4278518015



4285598418



4284374633



4278386856



4278255657

Inverse Universe

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



4291955406



4294902010



4285256202



4285095528



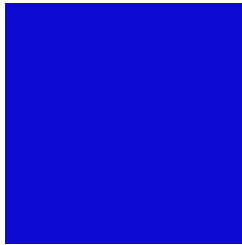
4289200293



4280877096

Previews

White Background



This preview shows how the Android color 4279110354 looks on a white background.

Color Contrast Check

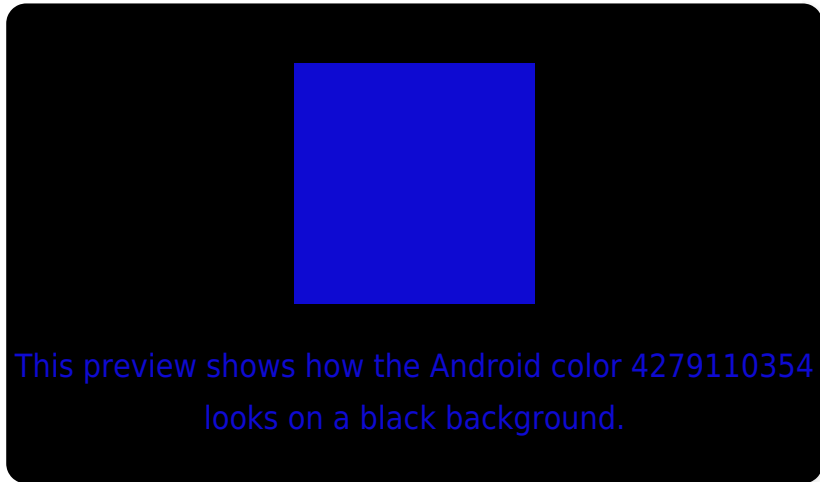
Large Text (above 18pt) WCAG AA ✓ Pass

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

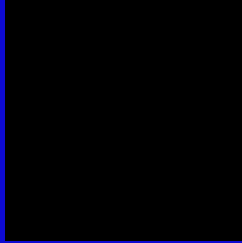
Any Text WCAG AA × Fail

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 4279110354 Background



This preview shows how black text looks on a background with the Android color 4279110354.



This preview shows how white text looks on a background with the Android color 4279110354.

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

4279110354

Protanopia

4278206082

Deuteranopia

4278207086

Trichromacy



Original Color

4279110354

Protanomaly

4278528927

Deuteranomaly

4278529682

Tritanomaly

4278530427

Monochromacy



Original Color

4279110354

Achromatopsia

4280427042

Achromatomaly

4279966050

CSS Examples

Text

The CSS property to change the color of the text to Android 4279110354 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, 10, 210)` looks like.

```
.text, #text, p{  
    color:rgb(14, 10, 210)  
}
```

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, 10, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 10, 210) }
```

Border

The CSS property to change the border of an element to Android 4279110354 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, 10, 210) }
```

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

```
.border{ border-color:rgb(14, 10, 210) }
```

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

Here you see how a box with a 4 pixel rgb(14, 10, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 10, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 10, 210);  
box-shadow:4px 4px 4px 4px rgb(14, 10,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4279110354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 10, 210) }
```

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

```
.background{ background-color: rgb(14, 10,  
210) }
```

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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