

Converting Colors

Android(4279702107)

Have a look what the booklet for
Android(4279702107) contains.

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Color

Android(4279702107)

Conversions

Conversions Part 1

Format	Color
Hex	17125B
RGB	23, 18, 91
RGB Percent	9%, 7%, 36%
CMY	0.9098, 0.9294, 0.6431
CMYK	0.75, 0.80, 0.00, 0.64
HSL	244°, 67%, 21%
HSV	244°, 80%, 36%
XYZ	2.4580, 1.3701, 10.0324
YIQ	27.8170, -20.4530, 23.7630

Conversions

Conversions Part 2

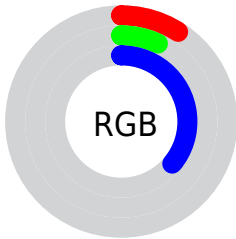
Format	Color
R_{YB}	23, 18, 91
Decimal	1512027
CIE Lab	11.76, 28.22, -42.48
CIE LCh	12, 50.994, 303.596
Yxy	1.3701, 0.1773, 0.0988
Android (android.graphics.Color)	4279702107 (0xFF17125B)
YUV	27.8170, 31.1492, -4.2245
Hunter-Lab	11.7051, 16.9996, -42.6237




Details

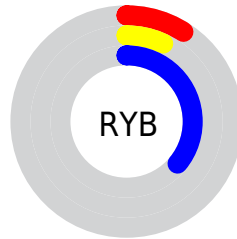
The Android color **4279702107** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283849490**, and the grayscale version is **4280032284**.




A 20% lighter version of the original color is **4283317646**, and **4278190892** is the 20% darker color. If you saturate the color by 10%, you get **4279175515**, and if you desaturate by 10%, it is **4280228699**.

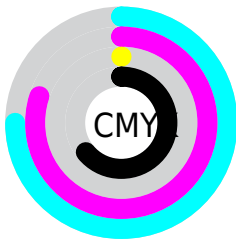
Distribution







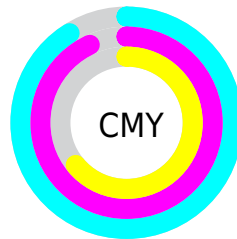
-  Red (9%)
-  Green (7%)
-  Blue (36%)






-  Red (9%)
-  Yellow (7%)
-  Blue (36%)



-  Cyan (75%)
-  Magenta (80%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (91%)
-  Magenta (93%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 429702107 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 429702107 by changing the saturation by 10% instead.

 4279702107

 4279702107

 4294964735

 4278190147

 4283317646

 4278190892

 4285093289

 4278190358

 4286803652

 4278190080

 4288645089

 4290486782

 4292328959

 4294236415

 4279702107

 4279702107

■ 4279175515

■ 4280228699

■ 4278583387

■ 4280820827

■ 4281347419

■ 4281939547

■ 4282466395

■ 4283058523

■ 4283585115

■ 4284177243

■ 4284703835

Harmonies

Analogous

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



4278199399



4279702107



4282974271

Triad

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



4279702107



4282322432



4278201634

Complementary

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



4279702107



4283849490

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.



4278201088



4279702107



4280557312

Square

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



4279702107



4283564032



4278200064



4278201670

Rectangle

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



4279702107



4283760680



4278200064



4278201622

Sweetspot

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



4279702107



4284176757



4279391835



4281018939



4290427578



4282071867

Same Dimension

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



4279702107



4278977909



4282061403



4280953134



4278714478



4279238893

Inverse Universe

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



4284158550



4285859182



4281490194



4281215278



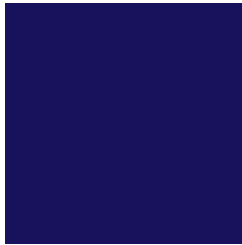
4285399142



4293722333

Previews

White Background



This preview shows how the Android color 4279702107 looks on a white background.

Color Contrast Check

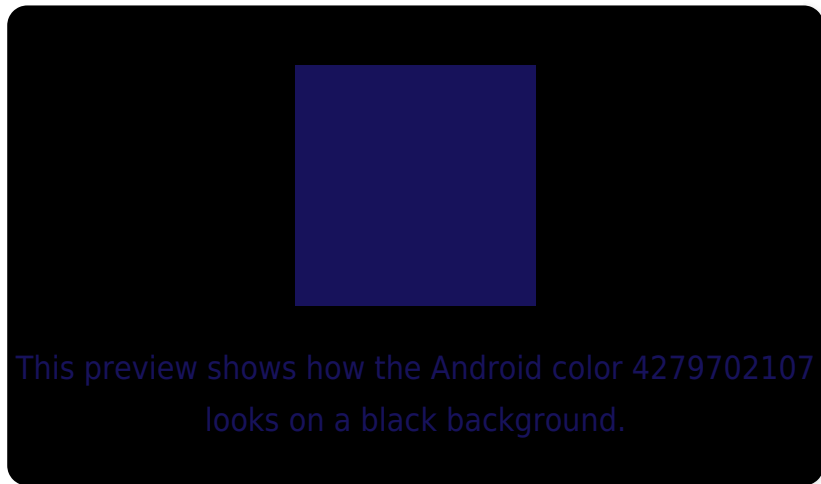
Large Text (above 18pt) WCAG AA ✓ Pass

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

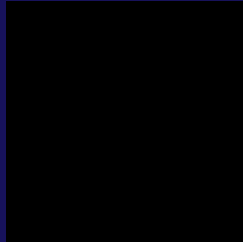
Any Text WCAG AA × Fail

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 4279702107 Background



This preview shows how black text looks on a background with the Android color 4279702107.



This preview shows how white text looks on a background with the Android color 4279702107.

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

4279702107

Deuteranopia

4278198584

Tritanopia

4278199334

Trichromacy



Original Color

4279702107

Deuteranomaly

4278721605

Tritanomaly

4278721849

Monochromacy



Original Color

4279702107

Achromatopsia

4280032284

Achromatomaly

4279900211

CSS Examples

Text

The CSS property to change the color of the text to Android 4279702107 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(23, 18, 91)` looks like.

```
.text, #text, p{  
    color:rgb(23, 18, 91)  
}
```

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(23, 18, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 18, 91) }
```

Border

The CSS property to change the border of an element to Android 4279702107 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(23, 18, 91) }
```

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

```
.border{ border-color:rgb(23, 18, 91) }
```

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

Here you see how a box with a 4 pixel rgb(23, 18, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 18, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 18, 91);  
box-shadow:4px 4px 4px 4px rgb(23, 18, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4279702107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 18, 91) }
```

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

```
.background{ background-color: rgb(23, 18,  
91) }
```

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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