

Converting Colors

Android(4279046008)

Have a look what the booklet for
Android(4279046008) contains.

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Color

Android(4279046008)

Conversions

Conversions Part 1

Format	Color
Hex	0D0F78
RGB	13, 15, 120
RGB Percent	5%, 6%, 47%
CMY	0.9490, 0.9412, 0.5294
CMYK	0.89, 0.88, 0.00, 0.53
HSL	239°, 80%, 26%
HSV	239°, 89%, 47%
XYZ	3.7270, 1.7833, 17.9171
YIQ	26.3720, -34.8970, 32.2310

Conversions

Conversions Part 2

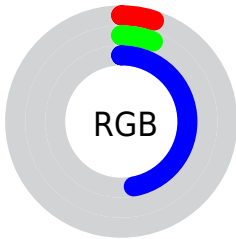
Format	Color
R_{YB}	13, 15, 120
Decimal	855928
CIE _{Lab}	14.31, 39.24, -57.35
CIE _{LCh}	14, 69.484, 304.381
Yxy	1.7833, 0.1591, 0.0761
Android (android.graphics.Color)	4279046008 (0xFF0D0F78)
YUV	26.3720, 46.1586, -11.7272
Hunter-Lab	13.3539, 26.4484, -70.2020

Details

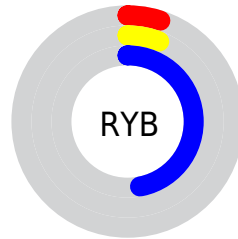
The Android color **4279046008** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4286084621**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283579822**, and **4278190150** is the 20% darker color. If you saturate the color by 10%, you get **4278256504**, and if you desaturate by 10%, it is **4279835512**.

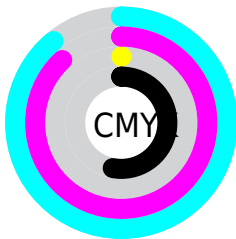
Distribution



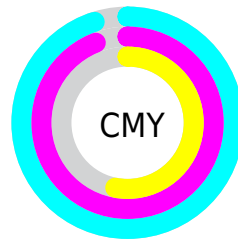
- Red (5%)
- Green (6%)
- Blue (47%)



- Red (5%)
- Yellow (6%)
- Blue (47%)



- Cyan (89%)
- Magenta (88%)
- Yellow (0%)
- Black (53%)



- Cyan (95%)
- Magenta (94%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279046008 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 4279046008 by changing the saturation by 10% instead.

 4279046008

 4279046008

 4294964991

 4278190175

 4283579822

 4278190150

 4285486537


 4278191151

 4287327718

 4278190361

 4289234943

 4278190080

 4291142399

 4293049855

 4294957567

 4279046008

 4279046008

■ 4278256504

■ 4279835512

■ 4278190712

■ 4280625016

■ 4281414264

■ 4282203768

■ 4282993272

■ 4283782776

■ 4284572024

■ 4285361528

■ 4286151032

Harmonies

Analogous

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



4278201482



4279046008



4284350544

Triad

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



4279046008



4283238912



4278203435

Complementary

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



4279046008



4286084621

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.



4278203136



4279046008



4280821248

Square

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



4279046008



4284940288



4278202112



4278203996

Rectangle

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



4279046008



4285399088



4278202112



4278203417

Sweetspot

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



4279046008



4285690524



4279072884



4281742927



4291809231



4283387727

Same Dimension

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



4279046008



4278191004



4282322296



4281808701



4278190717



4278191612

Inverse Universe

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



4286057743



4288413699



4282808333



4282201911



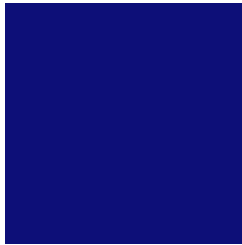
4286382082



4294705157

Previews

White Background



This preview shows how the Android color 4279046008 looks on a white background.

Color Contrast Check

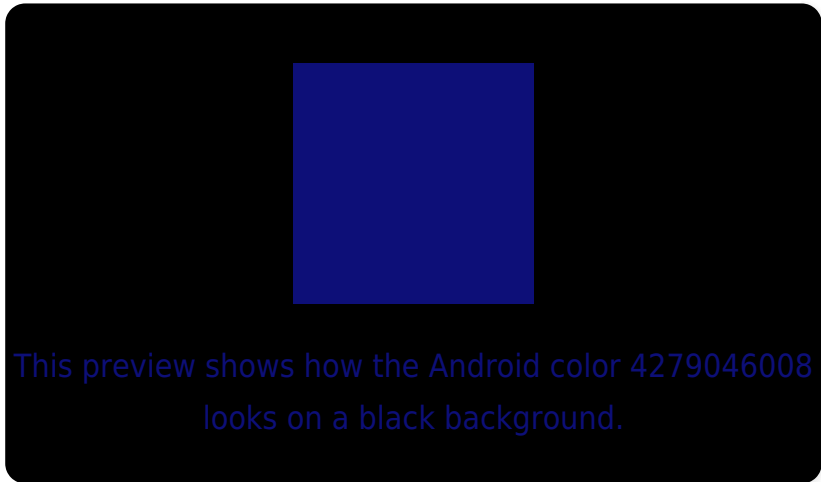
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279046008 Background



This preview shows how black text looks on a background with the Android color 4279046008.



This preview shows how white text looks on a background with the Android color 4279046008.

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
4279046008

Protanopia
4278199630

Deuteranopia
4278200386

Trichromacy



Original Color
4279046008

Protanomaly
4278525277

Deuteranomaly
4278525782

Tritanomaly
4278526280

Monochromacy



Original Color
4279046008

Achromatopsia
4279900698

Achromatomaly
4279572028

CSS Examples

Text

The CSS property to change the color of the text to Android 4279046008 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(13, 15, 120)` looks like.

```
.text, #text, p{  
    color:rgb(13, 15, 120)  
}
```

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(13, 15, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 15, 120) }
```

Border

The CSS property to change the border of an element to Android 4279046008 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(13, 15, 120) }
```

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

```
.border{ border-color:rgb(13, 15, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 15, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 15, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 15, 120);  
box-shadow:4px 4px 4px 4px rgb(13, 15,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4279046008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 15, 120) }
```

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

```
.background{ background-color: rgb(13, 15,  
120) }
```

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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