

Converting Colors

Android(4279699647)

Have a look what the booklet for
Android(4279699647) contains.

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Color

Android(4279699647)

Conversions

Conversions Part 1

Format	Color
Hex	1708BF
RGB	23, 8, 191
RGB Percent	9%, 3%, 75%
CMY	0.9098, 0.9686, 0.2510
CMYK	0.88, 0.96, 0.00, 0.25
HSL	245°, 92%, 39%
HSV	245°, 96%, 75%
XYZ	9.8442, 4.1174, 49.5661
YIQ	33.3470, -49.8030, 60.0930

Conversions

Conversions Part 2

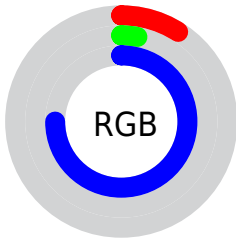
Format	Color
R _Y B	23, 8, 191
Decimal	1509567
CIE Lab	24.06, 62.16, -84.79
CIE LCh	24, 105.132, 306.243
Yxy	4.1174, 0.1550, 0.0648
Android (android.graphics.Color)	4279699647 (0xFF1708BF)
YUV	33.3470, 77.7229, -9.0743
Hunter-Lab	20.2914, 51.0873, -130.6245

Details

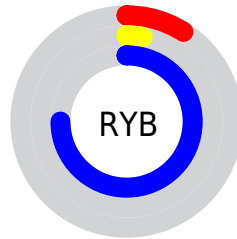
The Android color `4279699647` is a dark color, and the websafe version is hex `3300CC`. A complement of this color would be `4289773320`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4285285113`, and `4278190216` is the 20% darker color. If you saturate the color by 10%, you get `4279238847`, and if you desaturate by 10%, it is `4280884159`.

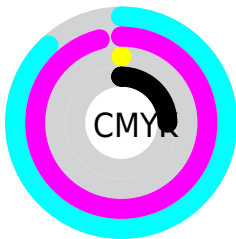
Distribution



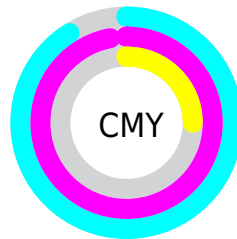
- Red (9%)
- Green (3%)
- Blue (75%)



- Red (9%)
- Yellow (3%)
- Blue (75%)



- Cyan (88%)
- Magenta (96%)
- Yellow (0%)
- Black (25%)



- Cyan (91%)
- Magenta (97%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279699647 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 4279699647 by changing the saturation by 10% instead.

 4279699647

 4279699647

4294967295

 4278190243

 4285285113

 4278190216

 4287388927

 4278190189

 4289427199

 4278192980

 4291465727

 4278191676

 4293504255

 4278190629

 4294953471

 4278190349

 4294960639

 4278190080

 4279699647

 4279699647

■ 4279238847

■ 4280884159

■ 4282003135

■ 4283187647

■ 4284306623

■ 4285491391

■ 4286610367

■ 4287794879

■ 4288913855

■ 4290098367

Harmonies

Analogous

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



4278208224



4279699647



4288282747

Triad

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



4279699647



4285926656



4278210633

Complementary

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



4279699647



4289773320

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.



4278210048



4279699647



4281875712

Square

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



4279699647



4288741376



4278208768



4278211481

Rectangle

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



4279699647



4289724487



4278208768



4278210349

Sweetspot

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



4279699647



4290097399



4278760383



4283781501



4294769916



4286414205

Same Dimension

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



4279699647



4279501047



4285532351



4283848030



4279042206



4278386719

Inverse Universe

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



4290709680



4294377699



4283940616



4284372318



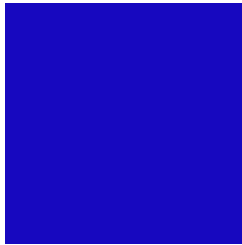
4288544913



4280221724

Previews

White Background



This preview shows how the Android color 4279699647 looks on a white background.

Color Contrast Check

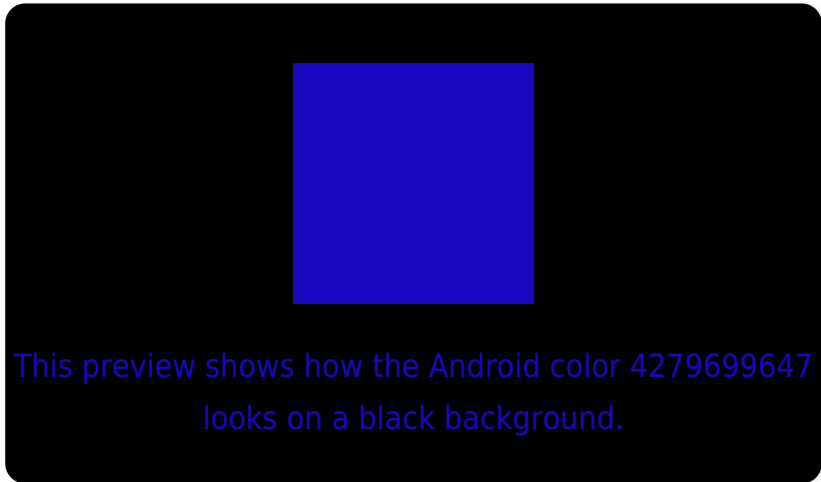
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279699647 Background



This preview shows how black text looks on a background with the Android color 4279699647.



This preview shows how white text looks on a background with the Android color 4279699647.

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
4279699647

Protanopia
4278204791

Deuteranopia
4278205797

Trichromacy



Original Color

4279699647

Protanomaly

4278724497

Deuteranomaly

4278725254

Tritanomaly

4278725745

Monochromacy



Original Color

4279699647

Achromatopsia

4280361249

Achromatomaly

4280096858

CSS Examples

Text

The CSS property to change the color of the text to Android 4279699647 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, 8, 191)` looks like.

```
.text, #text, p{  
    color:rgb(23, 8, 191)  
}
```

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, 8, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 8, 191) }
```

Border

The CSS property to change the border of an element to Android 4279699647 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, 8, 191) }
```

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

```
.border{ border-color:rgb(23, 8, 191) }
```

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

Here you see how a box with a 4 pixel rgb(23, 8, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 8, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 8, 191);  
box-shadow:4px 4px 4px 4px rgb(23, 8, 191)  
}
```

Background

The CSS property to change the background color of an element to Android 4279699647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 8, 191) }
```

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

```
.background{ background-color: rgb(23, 8,  
191) }
```

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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