

Converting Colors

Android(4279506108)

Have a look what the booklet for
Android(4279506108) contains.

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Color

Android(4279506108)

Conversions

Conversions Part 1

Format	Color
Hex	1414BC
RGB	20, 20, 188
RGB Percent	8%, 8%, 74%
CMY	0.9216, 0.9216, 0.2627
CMYK	0.89, 0.89, 0.00, 0.26
HSL	240°, 81%, 41%
HSV	240°, 89%, 74%
XYZ	9.6157, 4.2799, 47.8962
YIQ	39.1520, -53.9280, 52.2480

Conversions

Conversions Part 2

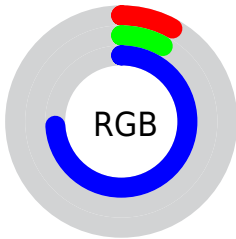
Format	Color
RYB	20, 20, 188
Decimal	1316028
CIELab	24.58, 58.08, -82.15
CIELCh	25, 100.607, 305.263
Yxy	4.2799, 0.1556, 0.0693
Android (android.graphics.Color)	4279506108 (0xFF1414BC)
YUV	39.1520, 73.3821, -16.7963
Hunter-Lab	20.6879, 46.7633, -122.7859

Details

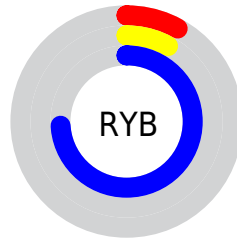
The Android color **4279506108** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4290558996**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4285090038**, and **4278190213** is the 20% darker color. If you saturate the color by 10%, you get **4278256060**, and if you desaturate by 10%, it is **4280756156**.

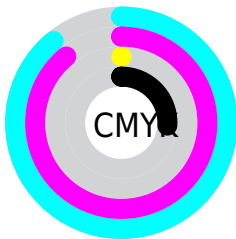
Distribution



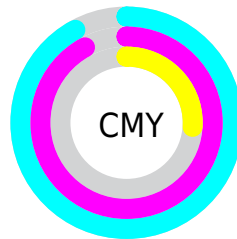
- Red (8%)
- Green (8%)
- Blue (74%)



- Red (8%)
- Yellow (8%)
- Blue (74%)



- Cyan (89%)
- Magenta (89%)
- Yellow (0%)
- Black (26%)



- Cyan (92%)
- Magenta (92%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279506108 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 4279506108 by changing the saturation by 10% instead.

 4279506108

 4279506108

4294967295

 4278190240

 4285090038

 4278190213

 4287193599

 4278190187

 4289231871

 4278192977

 4291270399

 4278191417

 4293308927

 4278190627

 4294954495

 4278190089

 4294961919

 4278190080

 4279506108

 4279506108

■ 4278256060

■ 4280756156

■ 4278190268

■ 4282006204

■ 4283190460

■ 4284440508

■ 4285690556

■ 4286940604

■ 4288190652

■ 4289374908

■ 4290624956

Harmonies

Analogous

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



4278208218



4279506108



4288020604

Triad

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



4279506108



4285992960



4278210887

Complementary

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



4279506108



4290558996

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



4279506108



4282203392

Square

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



4279506108



4288675840



4278209024



4278211475

Rectangle

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



4279506108



4289462346



4278209024



4278210604

Sweetspot

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



4279506108



4289967093



4279549116



4283650938



4294638330



4286216826

Same Dimension

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



4279506108



4278190325



4285011132



4283782494



4278190238



4278190111

Inverse Universe

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



4290516156



4294246645



4285053972



4284372318



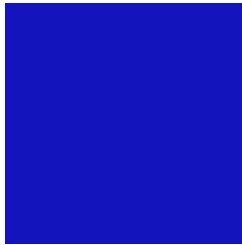
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4279506108 looks on a white background.

Color Contrast Check

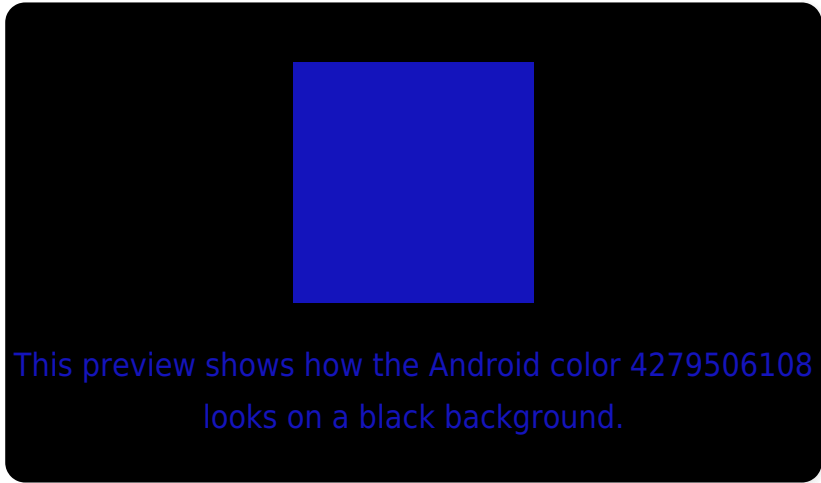
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279506108 Background



This preview shows how black text looks on a background with the Android color 4279506108.



This preview shows how white text looks on a background with the Android color 4279506108.

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
4279506108

Protanopia
4278204792

Deuteranopia
4278205798

Trichromacy



Original Color

4279506108

Protanomaly

4278660241

Deuteranomaly

4278660741

Tritanomaly

4278661488

Monochromacy



Original Color

4279506108

Achromatopsia

4280756007

Achromatomaly

4280295517

CSS Examples

Text

The CSS property to change the color of the text to Android 4279506108 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(20, 20, 188)` looks like.

```
.text, #text, p{  
    color:rgb(20, 20, 188)  
}
```

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(20, 20, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 20, 188) }
```

Border

The CSS property to change the border of an element to Android 4279506108 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(20, 20, 188) }
```

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

```
.border{ border-color:rgb(20, 20, 188) }
```

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

Here you see how a box with a 4 pixel rgb(20, 20, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 20, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 20, 188);  
box-shadow:4px 4px 4px 4px rgb(20, 20,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4279506108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 20, 188) }
```

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

```
.background{ background-color: rgb(20, 20,  
188) }
```

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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