

Converting Colors

Android(4279580808)

Have a look what the booklet for
Android(4279580808) contains.

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Color

Android(4279580808)

Conversions

Conversions Part 1

Format	Color
Hex	153888
RGB	21, 56, 136
RGB Percent	8%, 22%, 53%
CMY	0.9176, 0.7804, 0.4667
CMYK	0.85, 0.59, 0.00, 0.47
HSL	222°, 73%, 31%
HSV	222°, 85%, 53%
XYZ	6.1674, 4.7653, 23.8873
YIQ	54.6550, -46.5400, 17.4600

Conversions

Conversions Part 2

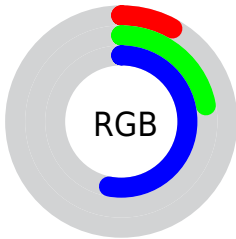
Format	Color
R _Y B	21, 48, 136
Decimal	1390728
CIE _{Lab}	26.06, 19.65, -48.11
CIE _{LCh}	26, 51.971, 292.212
Y _{xy}	4.7653, 0.1771, 0.1369
Android (android.graphics.Color)	4279580808 (0xFF153888)
Y _{UV}	54.6550, 40.1031, -29.5154
Hunter-Lab	21.8297, 12.2283, -49.5978

Details

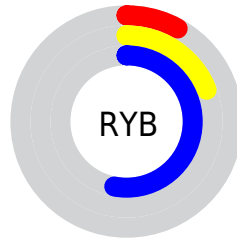
The Android color **4279580808** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287128853**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283918014**, and **4278194261** is the 20% darker color. If you saturate the color by 10%, you get **4278661000**, and if you desaturate by 10%, it is **4280500616**.

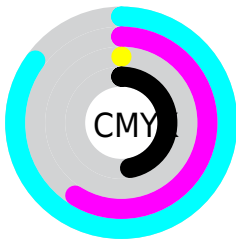
Distribution



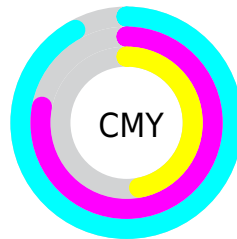
- Red (8%)
- Green (22%)
- Blue (53%)



- Red (8%)
- Yellow (19%)
- Blue (53%)



- Cyan (85%)
- Magenta (59%)
- Yellow (0%)
- Black (47%)



- Cyan (92%)
- Magenta (78%)
- Yellow (47%)
- Black (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279580808 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 4279580808 by changing the saturation by 10% instead.

■ 4279580808

■ 4279580808

4294967295

■ 4278199150

■ 4283918014

■ 4278194261

■ 4285759450

■ 4278191165

■ 4287601143

■ 4278190886

■ 4289508607

■ 4278190352

■ 4291416063

■ 4278190080

■ 4293323775

■ 4279580808

■ 4279580808

■ 4278661000

■ 4280500616

■ 4278200712

■ 4281355144

■ 4282274952

■ 4283129480

■ 4284049288

■ 4284969352

■ 4285823624

■ 4286743688

■ 4287597960

Harmonies

Analogous

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



4278208141



4279580808



4284555631

Triad

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



4279580808



4285605120



4278209842

Complementary

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



4279580808



4287128853

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.



4278209284



4279580808



4283774976

Square

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



4279580808



4286579747



4281418752



4278210139

Rectangle

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



4279580808



4285925719



4281418752



4278209828

Sweetspot

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



4279580808



4286878128



4279601252



4282271577



4292467161



4284045657

Same Dimension

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



4279580808



4278204080



4280948104



4282269765



4278200453



4278190597

Inverse Universe

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



4287108408



4289724470



4285761557



4282728000



4286906408



4278517762

Previews

White Background



This preview shows how the Android color 4279580808 looks on a white background.

Color Contrast Check

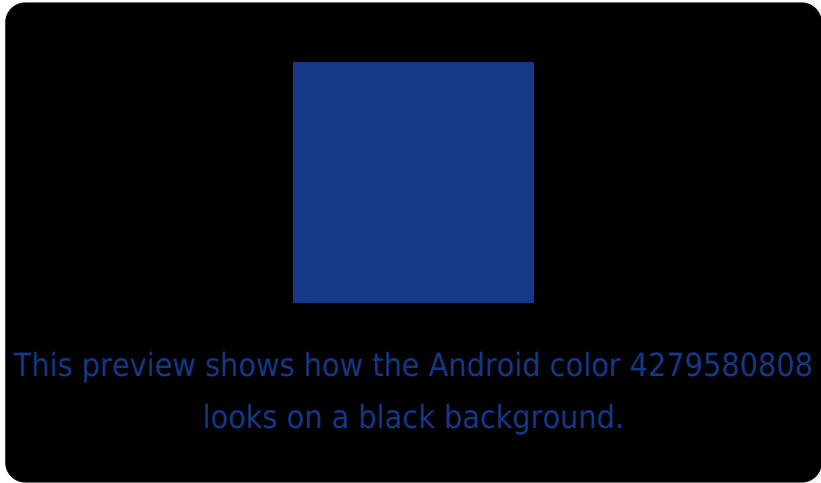
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279580808 Background



This preview shows how black text looks on a background with the Android color 4279580808.



This preview shows how white text looks on a background with the Android color 4279580808.

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
4279580808

Protanopia
4278205566

Deuteranopia
4278206316

Trichromacy



Original Color

4279580808

Protanomaly

4278729602

Deuteranomaly

4278729846

Tritanomaly

4278730848

Monochromacy



Original Color

4279580808

Achromatopsia

4281808695

Achromatomaly

4281022292

CSS Examples

Text

The CSS property to change the color of the text to Android 4279580808 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(21, 56, 136)` looks like.

```
.text, #text, p{  
    color:rgb(21, 56, 136)  
}
```

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(21, 56, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 56, 136) }
```

Border

The CSS property to change the border of an element to Android 4279580808 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(21, 56, 136) }
```

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

```
.border{ border-color:rgb(21, 56, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 56, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 56, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 56, 136);  
box-shadow:4px 4px 4px 4px rgb(21, 56,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279580808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 56, 136) }
```

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

```
.background{ background-color: rgb(21, 56,  
136) }
```

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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