

Converting Colors

Android(4279576742)

Have a look what the booklet for
Android(4279576742) contains.

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Color

Android(4279576742)

Conversions

Conversions Part 1

Format	Color
Hex	1528A6
RGB	21, 40, 166
RGB Percent	8%, 16%, 65%
CMY	0.9176, 0.8431, 0.3490
CMYK	0.87, 0.76, 0.00, 0.35
HSL	232°, 78%, 37%
HSV	232°, 87%, 65%
XYZ	7.9510, 4.4302, 36.5124
YIQ	48.6830, -51.7700, 35.1580

Conversions

Conversions Part 2

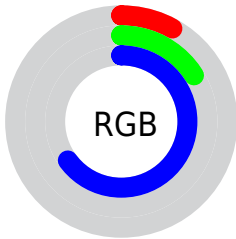
Format	Color
R_{YB}	21, 38, 166
Decimal	1386662
CIE _{Lab}	25.05, 41.75, -68.18
CIE _{LCh}	25, 79.951, 301.483
Yxy	4.4302, 0.1626, 0.0906
Android (android.graphics.Color)	4279576742 (0xFF1528A6)
YUV	48.6830, 57.8373, -24.2780
Hunter-Lab	21.0480, 30.5952, -88.1181

Details

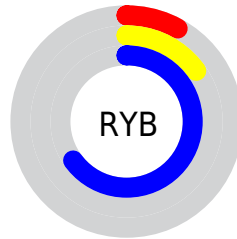
The Android color **4279576742** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4289106709**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284569310**, and **4278190193** is the 20% darker color. If you saturate the color by 10%, you get **4278459046**, and if you desaturate by 10%, it is **4280694438**.

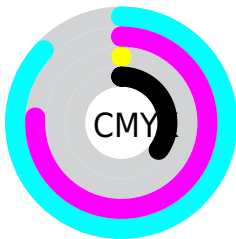
Distribution



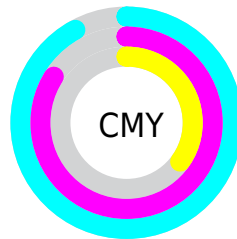
- Red (8%)
- Green (16%)
- Blue (65%)



- Red (8%)
- Yellow (15%)
- Blue (65%)



- Cyan (87%)
- Magenta (76%)
- Yellow (0%)
- Black (35%)



- Cyan (92%)
- Magenta (84%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279576742 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 4279576742 by changing the saturation by 10% instead.

 4279576742

 4279576742

4294967295

 4278194827

 4284569310

 4278190193

 4286607355

 4278190167

 4288580095

 4278191679

 4290487295

 4278190888

 4292460543

 4278190354

 4294499327

 4278190080

 4294965247

 4279576742

 4279576742

■ 4278459046

■ 4280694438

■ 4278195878

■ 4281746854

■ 4282864550

■ 4283916966

■ 4285034662

■ 4286152614

■ 4287204774

■ 4288322470

■ 4289374886

Harmonies

Analogous

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



4278207929



4279576742



4286578807

Triad

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



4279576742



4285864192



4278210365

Complementary

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



4279576742



4289106709

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.



4278209792



4279576742



4282858240

Square

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



4279576742



4287889408



4278208512



4278210939

Rectangle

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



4279576742



4288020559



4278208512



4278210344

Sweetspot

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



4279576742



4288719065



4279608979



4283191406



4293783021



4285427310

Same Dimension

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



4279576742



4278197465



4283045286



4283190612



4278195092



4278190868

Inverse Universe

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



4289074472



4292411420



4285638165



4283714637



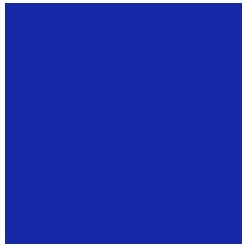
4287889427



4279500803

Previews

White Background



This preview shows how the Android color 4279576742 looks on a white background.

Color Contrast Check

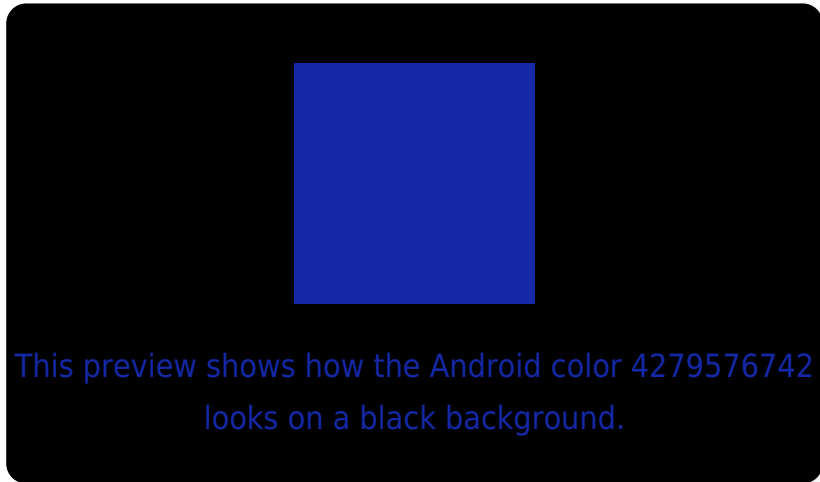
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279576742 Background



This preview shows how black text looks on a background with the Android color 4279576742.



This preview shows how white text looks on a background with the Android color 4279576742.

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

4279576742

Protanopia

4278205049

Deuteranopia

4278206055

Trichromacy



Original Color
4279576742

Protanomaly
4278727561

Deuteranomaly
4278728318

Tritanomaly
4278729065

Monochromacy



Original Color
4279576742

Achromatopsia
4281413937

Achromatomaly
4280757852

CSS Examples

Text

The CSS property to change the color of the text to Android 4279576742 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, 40, 166)` looks like.

```
.text, #text, p{  
    color:rgb(21, 40, 166)  
}
```

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, 40, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 40, 166) }
```

Border

The CSS property to change the border of an element to Android 4279576742 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, 40, 166) }
```

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

```
.border{ border-color:rgb(21, 40, 166) }
```

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

Here you see how a box with a 4 pixel rgb(21, 40, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 40, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 40, 166);  
box-shadow:4px 4px 4px 4px rgb(21, 40,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4279576742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 40, 166) }
```

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

```
.background{ background-color: rgb(21, 40,  
166) }
```

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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