

Converting Colors

Android(4279587252)

Have a look what the booklet for
Android(4279587252) contains.

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Color

Android(4279587252)

Conversions

Conversions Part 1

Format	Color
Hex	1551B4
RGB	21, 81, 180
RGB Percent	8%, 32%, 71%
CMY	0.9176, 0.6824, 0.2941
CMYK	0.88, 0.55, 0.00, 0.29
HSL	217°, 79%, 39%
HSV	217°, 88%, 71%
XYZ	11.4899, 9.3396, 44.3772
YIQ	74.3460, -67.5390, 18.0690

Conversions

Conversions Part 2

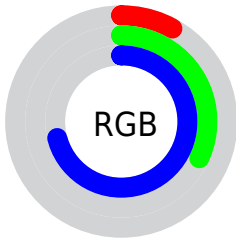
Format	Color
R_{YB}	21, 65, 180
Decimal	1397172
CIE _{Lab}	36.63, 20.37, -57.54
CIE _{LCh}	37, 61.043, 289.497
Yxy	9.3396, 0.1762, 0.1432
Android (android.graphics.Color)	4279587252 (0xFF1551B4)
YUV	74.3460, 52.0874, -46.7844
Hunter-Lab	30.5607, 13.6294, -64.7024

Details

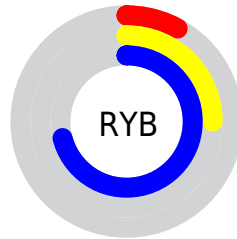
The Android color `4279587252` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290017301`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284646125`, and `4278199934` is the 20% darker color. If you saturate the color by 10%, you get `4278404788`, and if you desaturate by 10%, it is `4280769716`.

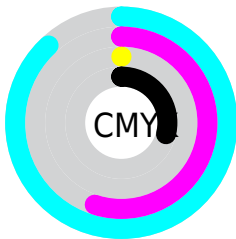
Distribution



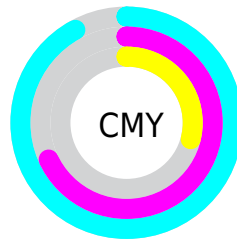
- Red (8%)
- Green (32%)
- Blue (71%)



- Red (8%)
- Yellow (25%)
- Blue (71%)



- Cyan (88%)
- Magenta (55%)
- Yellow (0%)
- Black (29%)



- Cyan (92%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279587252 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 4279587252 by changing the saturation by 10% instead.

 4279587252

 4279587252

4294967295

 4278205337

 4284646125

 4278199934

 4286618623

 4278195300

 4288591615

 4278191436

 4290564863

 4278191156

 4292538111

 4278190622

 4294508543

 4278190080

 4279587252

 4279587252

 4278404788

 4280769716

■ 4278207668

■ 4281952180

■ 4283134900

■ 4284317364

■ 4285499828

■ 4286682292

■ 4287864756

■ 4289047476

■ 4290229940

Harmonies

Analogous

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



4278215096



4279587252



4286461591

Triad

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



4279587252



4288230661



4278217283

Complementary

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



4279587252



4290017301

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.



4278216201



4279587252



4286074368

Square

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



4279587252



4289336633



4283194624



4278217590

Rectangle

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



4279587252



4288290938



4283194624



4278217009

Sweetspot

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



4279587252



4289446891



4279612535



4283457141



4294309365



4285887861

Same Dimension

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



4279587252



4278213099



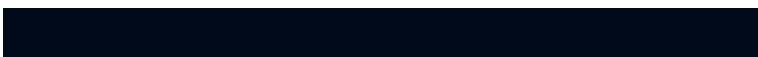
4280817076



4283454553



4278205081



4278192666

Inverse Universe

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



4289992017



4293591129



4288787477



4284043348



4288217146



4279894026

Previews

White Background



This preview shows how the Android color 4279587252 looks on a white background.

Color Contrast Check

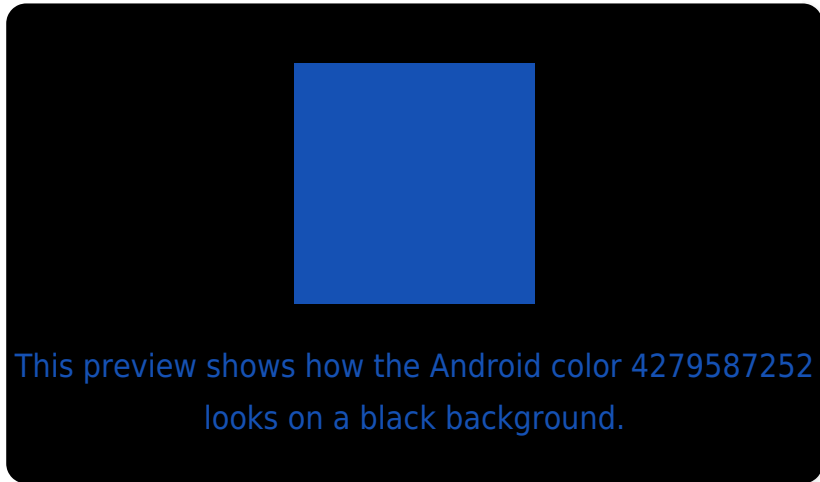
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279587252 Background



This preview shows how black text looks on a background with the Android color 4279587252.



This preview shows how white text looks on a background with the Android color 4279587252.

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

4279587252

Protanopia

4278211504

Deuteranopia

4278212759

Trichromacy



Original Color
4279587252

Protanomaly
4278735537

Deuteranomaly
4278736290

Tritanomaly
4278737538

Monochromacy



Original Color
4279587252

Achromatopsia
4283058762

Achromatomaly
4281814385

CSS Examples

Text

The CSS property to change the color of the text to Android 4279587252 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, 81, 180)` looks like.

```
.text, #text, p{  
    color:rgb(21, 81, 180)  
}
```

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, 81, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 81, 180) }
```

Border

The CSS property to change the border of an element to Android 4279587252 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, 81, 180) }
```

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

```
.border{ border-color:rgb(21, 81, 180) }
```

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

Here you see how a box with a 4 pixel rgb(21, 81, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 81, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 81, 180);  
box-shadow:4px 4px 4px 4px rgb(21, 81,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279587252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 81, 180) }
```

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

```
.background{ background-color: rgb(21, 81,  
180) }
```

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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