

Converting Colors

Android(4281437592)

Have a look what the booklet for
Android(4281437592) contains.

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Color

Android(4281437592)

Conversions

Conversions Part 1

Format	Color
Hex	318D98
RGB	49, 141, 152
RGB Percent	19%, 55%, 60%
CMY	0.8078, 0.4471, 0.4039
CMYK	0.68, 0.07, 0.00, 0.40
HSL	186°, 51%, 39%
HSV	186°, 68%, 60%
XYZ	16.4590, 21.9697, 33.0789
YIQ	114.7460, -58.3630, -16.0830

Conversions

Conversions Part 2

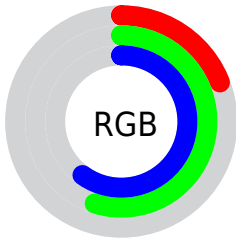
Format	Color
R_{YB}	49, 98, 152
Decimal	3247512
CIE _{Lab}	53.99, -23.01, -13.77
CIE _{LCh}	54, 26.815, 210.896
Yxy	21.9697, 0.2302, 0.3072
Android (android.graphics.Color)	4281437592 (0xFF318D98)
YUV	114.7460, 18.3662, -57.6592
Hunter-Lab	46.8719, -19.3457, -9.0324

Details

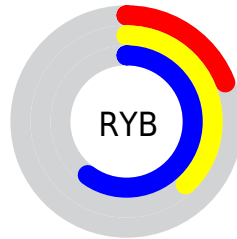
The Android color `4281437592` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288166961`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285383630`, and `4278213221` is the 20% darker color. If you saturate the color by 10%, you get `4280454040`, and if you desaturate by 10%, it is `4282421144`.

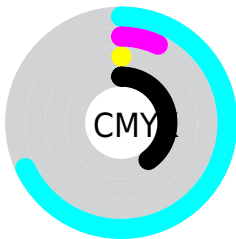
Distribution



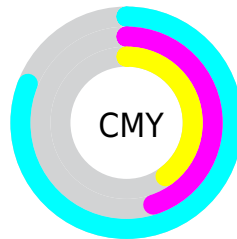
- Red (19%)
- Green (55%)
- Blue (60%)



- Red (19%)
- Yellow (38%)
- Blue (60%)



- Cyan (68%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (81%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281437592 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 4281437592 by changing the saturation by 10% instead.

 4281437592

 4281437592

4294967295

 4278285182

 4285383630


 4278213221

 4287225834

 4278207309

 4289133823

 4278201398

 4291035135

 4278196257

 4292935679

 4278190088

4294901759

 4278190080

 4281437592

 4281437592

 4280454040

 4282421144

■ 4279470744

■ 4283404440

■ 4278421656

■ 4284453528

■ 4278225048

■ 4285436824

■ 4286420376

■ 4287403928

■ 4288387224

■ 4289436312

■ 4290419864

Harmonies

Analogous

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



4282486401



4281437592



4282419625

Triad

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



4281437592



4288639896



4287660115

Complementary

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



4281437592



4288166961

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.



4288903257



4281437592



4289556609

Square

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



4281437592



4286938025



4289622634



4286089049

Rectangle

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



4281437592



4283925934



4289622634



4288118100

Sweetspot

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



4281437592



4288528580



4281440315



4283195747



4293125091



4284703587

Same Dimension

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



4281437592



4280660932



4281424536



4282731597



4278222220



4278192909

Inverse Universe

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



4288164237



4291044787



4288180017



4283254092



4287365245



4279042059

Previews

White Background



This preview shows how the Android color 4281437592 looks on a white background.

Color Contrast Check

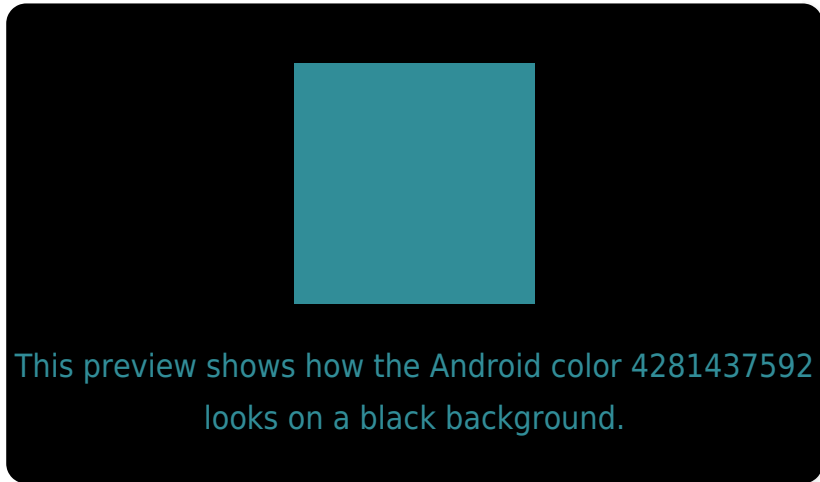
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

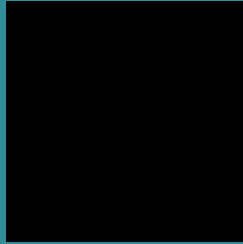
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281437592 Background



This preview shows how black text looks on a background with the Android color 4281437592.



This preview shows how white text looks on a background with the Android color 4281437592.

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



Trichromacy



Original Color
4281437592

Protanomaly
4284646546

Deuteranomaly
4284711834

Tritanomaly
4281437592

Monochromacy



Original Color
4281437592

Achromatopsia
4285756275

Achromatomaly
4284185728

CSS Examples

Text

The CSS property to change the color of the text to Android 4281437592 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(49, 141, 152)` looks like.

```
.text, #text, p{  
    color:rgb(49, 141, 152)  
}
```

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(49, 141, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 141, 152) }
```

Border

The CSS property to change the border of an element to Android 4281437592 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(49, 141, 152) }
```

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

```
.border{ border-color:rgb(49, 141, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 141, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 141, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 141, 152);  
box-shadow:4px 4px 4px 4px rgb(49, 141,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4281437592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 141, 152) }
```

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

```
.background{ background-color: rgb(49, 141,  
152) }
```

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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