

Converting Colors

Android(4279537067)

Have a look what the booklet for
Android(4279537067) contains.

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Color

Android(4279537067)

Conversions

Conversions Part 1

Format	Color
Hex	148DAB
RGB	20, 141, 171
RGB Percent	8%, 55%, 67%
CMY	0.9216, 0.4471, 0.3294
CMYK	0.88, 0.18, 0.00, 0.33
HSL	192°, 79%, 37%
HSV	192°, 88%, 67%
XYZ	17.1641, 22.1387, 41.8966
YIQ	108.2410, -81.7460, -16.3220

Conversions

Conversions Part 2

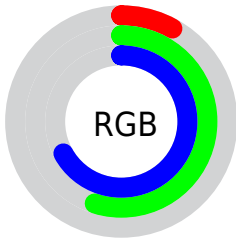
Format	Color
R_{YB}	20, 87, 171
Decimal	1346987
CIE _{Lab}	54.17, -19.86, -24.48
CIE _{LCh}	54, 31.521, 230.951
Yxy	22.1387, 0.2114, 0.2726
Android (android.graphics.Color)	4279537067 (0xFF148DAB)
YUV	108.2410, 30.9402, -77.3874
Hunter-Lab	47.0518, -17.2256, -19.8577

Details

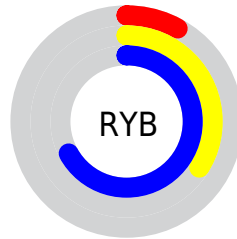
The Android color `4279537067` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289409556`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284597218`, and `4278213495` is the 20% darker color. If you saturate the color by 10%, you get `4278422187`, and if you desaturate by 10%, it is `4280651947`.

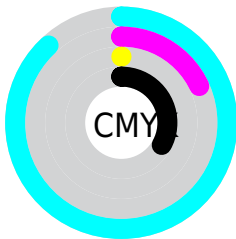
Distribution



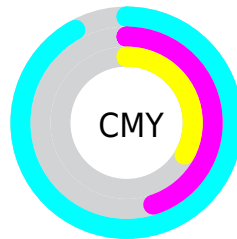
- Red (8%)
- Green (55%)
- Blue (67%)



- Red (8%)
- Yellow (34%)
- Blue (67%)



- Cyan (88%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (92%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279537067 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 4279537067 by changing the saturation by 10% instead.

 4279537067

 4279537067

4294967295

 4278219664

 4284597218

 4278213495

 4286570495

 4278207326

 4288543743

 4278201414

 4290445311

 4278196528

 4292411391

 4278190363

 4294377471

 4278190080

 4279537067

 4279537067

 4278422187

 4280651947

■ 4278225323

■ 4281767083

■ 4282881963

■ 4283997099

■ 4285111979

■ 4286292395

■ 4287407531

■ 4288522411

■ 4289637547

Harmonies

Analogous

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



4279144596



4279537067



4283140023

Triad

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



4279537067



4289817995



4286613070

Complementary

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



4279537067



4289409556

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.



4288380236



4279537067



4290211183

Square

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



4279537067



4288443556



4289623128



4284583006

Rectangle

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



4279537067



4285170103



4289623128



4287267659

Sweetspot

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



4279537067



4288991966



4279544624



4283263344



4293980400



4285558896

Same Dimension

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



4279537067



4278235870



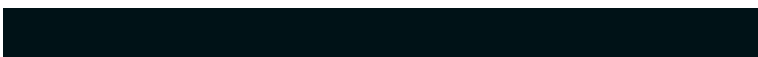
4279518379



4283323735



4278221206



4278194711

Inverse Universe

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



4289401997



4292739250



4289428244



4283911765



4288020601



4279697426

Previews

White Background



This preview shows how the Android color 4279537067 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



This preview shows how the Android color 4279537067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

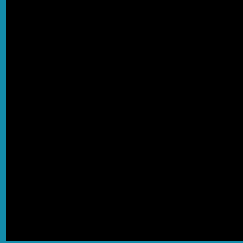
Any Text WCAG AA ✓ Pass

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 4279537067 Background



This preview shows how black text looks on a background with the Android color 4279537067.



This preview shows how white text looks on a background with the Android color 4279537067.

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
4279537067

Protanomaly
4283729061

Deuteranomaly
4283532461

Tritanomaly
4278685345

Monochromacy



Original Color
4279537067

Achromatopsia
4285295724

Achromatomaly
4283201667

CSS Examples

Text

The CSS property to change the color of the text to Android 4279537067 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, 141, 171)` looks like.

```
.text, #text, p{  
    color:rgb(20, 141, 171)  
}
```

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, 141, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 141, 171) }
```

Border

The CSS property to change the border of an element to Android 4279537067 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, 141, 171) }
```

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

```
.border{ border-color:rgb(20, 141, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 141, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 141, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 141, 171);  
box-shadow:4px 4px 4px 4px rgb(20, 141,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4279537067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 141, 171) }
```

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

```
.background{ background-color: rgb(20, 141,  
171) }
```

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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