

Converting Colors

Android(4281637067)

Have a look what the booklet for
Android(4281637067) contains.

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Color

Android(4281637067)

Conversions

Conversions Part 1

Format	Color
Hex	3498CB
RGB	52, 152, 203
RGB Percent	20%, 60%, 80%
CMY	0.7961, 0.4039, 0.2039
CMYK	0.74, 0.25, 0.00, 0.20
HSL	200°, 59%, 50%
HSV	200°, 74%, 80%
XYZ	23.4239, 27.4983, 60.5731
YIQ	127.9140, -75.9710, -5.3390

Conversions

Conversions Part 2

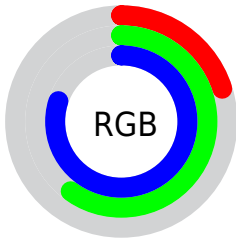
Format	Color
R_{YB}	52, 112, 203
Decimal	3446987
CIE _{Lab}	59.43, -11.66, -34.43
CIE _{LCh}	59, 36.353, 251.291
Yxy	27.4983, 0.2101, 0.2466
Android (android.graphics.Color)	4281637067 (0xFF3498CB)
YUV	127.9140, 37.0174, -66.5766
Hunter-Lab	52.4389, -12.0339, -31.7797

Details

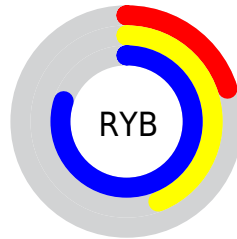
The Android color `4281637067` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291520308`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285976319`, and `4278216085` is the 20% darker color. If you saturate the color by 10%, you get `4280324555`, and if you desaturate by 10%, it is `4282949579`.

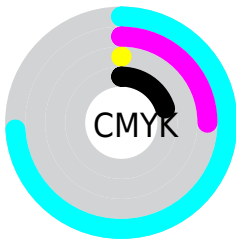
Distribution



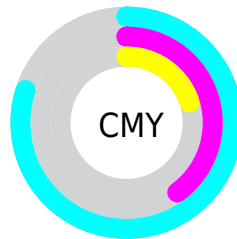
- Red (20%)
- Green (60%)
- Blue (80%)



- Red (20%)
- Yellow (44%)
- Blue (80%)



- Cyan (74%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (80%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281637067 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 4281637067 by changing the saturation by 10% instead.



4281637067



4281637067

4294967295



4278222511



4285976319



4278216085



4288015103



4278209915



4289986559



4278204257



4291952639



4278198857



4293918719



4278191155



4278190621



4278190080



4281637067



4281637067

■ 4280324555

■ 4282949579

■ 4278946507

■ 4284327627

■ 4278224587

■ 4285640139

■ 4286952395

■ 4288330443

■ 4289642955

■ 4290955467

■ 4292267979

■ 4293646027

Harmonies

Analogous

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



4278230712



4281637067



4285763278

Triad

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



4281637067



4291655300



4285897054

Complementary

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



4281637067



4291520308

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.



4288188751



4281637067



4291329126

Square

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



4281637067



4290803876



4290086483



4283145850

Rectangle

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



4281637067



4287923910



4290086483



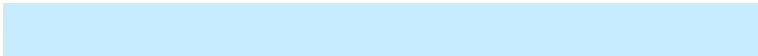
4286682967

Sweetspot

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



4281637067



4291292415



4281650022



4284380288



4278190080



4286611584

Same Dimension

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



4281637067



4280070911



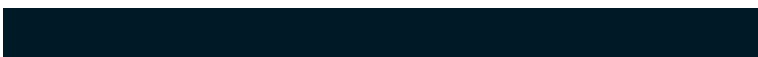
4281617867



4284244838



4278218406



4278196518

Inverse Universe

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



4291507352



4294909106



4291539508



4284898403



4289069166



4280680473

Previews

White Background



This preview shows how the Android color 4281637067 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 4281637067 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 4281637067 Background



This preview shows how black text looks on a background with the Android color 4281637067.



This preview shows how white text looks on a background with the Android color 4281637067.

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
4281637067

Protanomaly
4284780741

Deuteranomaly
4284322253

Tritanomaly
4280130743

Monochromacy



Original Color
4281637067

Achromatopsia
4286611584

Achromatomaly
4284778907

CSS Examples

Text

The CSS property to change the color of the text to Android 4281637067 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(52, 152, 203)` looks like.

```
.text, #text, p{  
    color:rgb(52, 152, 203)  
}
```

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(52, 152, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 152, 203) }
```

Border

The CSS property to change the border of an element to Android 4281637067 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(52, 152, 203) }
```

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

```
.border{ border-color:rgb(52, 152, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 152, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 152, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 152, 203);  
box-shadow:4px 4px 4px 4px rgb(52, 152,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4281637067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 152, 203) }
```

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

```
.background{ background-color: rgb(52, 152,  
203) }
```

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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