

Converting Colors

Android(4282098367)

Have a look what the booklet for
Android(4282098367) contains.

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Color

Android(4282098367)

Conversions

Conversions Part 1

Format	Color
Hex	3BA2BF
RGB	59, 162, 191
RGB Percent	23%, 64%, 75%
CMY	0.7686, 0.3647, 0.2510
CMYK	0.69, 0.15, 0.00, 0.25
HSL	193°, 53%, 49%
HSV	193°, 69%, 75%
XYZ	24.1279, 30.5321, 53.9118
YIQ	134.5090, -70.6970, -12.8170

Conversions

Conversions Part 2

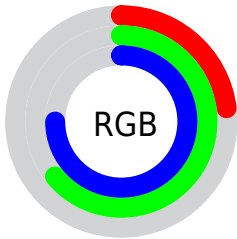
Format	Color
RYB	59, 117, 191
Decimal	3908287
CIELab	62.11, -20.09, -23.55
CIELCh	62, 30.957, 229.528
Yxy	30.5321, 0.2222, 0.2812
Android (android.graphics.Color)	4282098367 (0xFF3BA2BF)
YUV	134.5090, 27.8501, -66.2214
Hunter-Lab	55.2558, -18.7541, -19.1688

Details

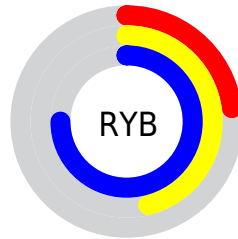
The Android color `4282098367` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290730043`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286241271`, and `4278218377` is the 20% darker color. If you saturate the color by 10%, you get `4280852159`, and if you desaturate by 10%, it is `4283344575`.

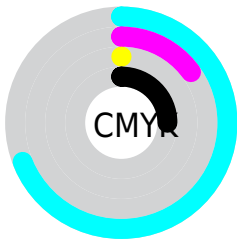
Distribution



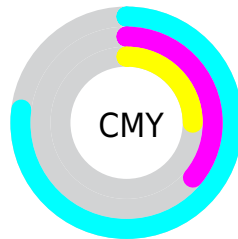
- Red (23%)
- Green (64%)
- Blue (75%)



- Red (23%)
- Yellow (46%)
- Blue (75%)



- Cyan (69%)
- Magenta (15%)
- Yellow (0%)
- Black (25%)



- Cyan (77%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282098367 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 4282098367 by changing the saturation by 10% instead.



4282098367



4282098367

4294967295



4278814884



4286241271



4278218377



4288214783



4278212208



4290117631



4278206039



4292083711



4278200384



4294049791



4278194218



4278190357



4278190080



4282098367



4282098367

■ 4280852159

■ 4283344575

■ 4279605951

■ 4284590783

■ 4278359487

■ 4285837247

■ 4278228415

■ 4287083455

■ 4288395199

■ 4289641407

■ 4290887615

■ 4292134079

■ 4293380287

Harmonies

Analogous

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



4281902503



4282098367



4284587212

Triad

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



4282098367



4291199649



4288125538

Complementary

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



4282098367



4290730043

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.



4289827168



4282098367



4291592837

Square

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



4282098367



4289694138



4291135597



4286030194

Rectangle

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



4282098367



4286486220



4291135597



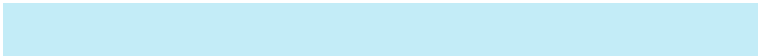
4288714591

Sweetspot

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



4282098367



4291030263



4282105688



4284380797



4294769916



4286414205

Same Dimension

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



4282098367



4280994551



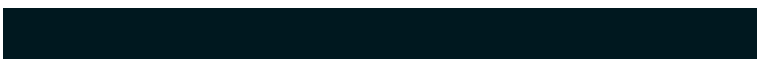
4282081471



4283784286



4278221726



4278196255

Inverse Universe

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



4290722722



4294388426



4290746939



4284372316



4288544891



4280221720

Previews

White Background



This preview shows how the Android color 4282098367 looks on a white background.

Color Contrast Check

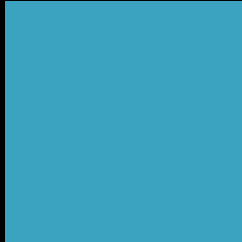
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282098367 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 ✓ Pass

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

Android 4282098367 Background



This preview shows how black text looks on a background with the Android color 4282098367.

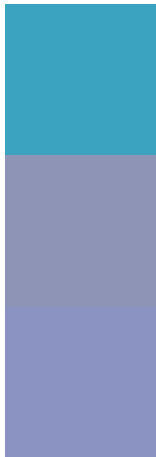


This preview shows how white text looks on a background with the Android color 4282098367.

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
4282098367

Protanopia
4287534261

Deuteranopia
4287337410

Trichromacy



Original Color
4282098367

Protanomaly
4285569465

Deuteranomaly
4285438145

Tritanomaly
4281770935

Monochromacy



Original Color
4282098367

Achromatopsia
4287072135

Achromatomaly
4285239707

CSS Examples

Text

The CSS property to change the color of the text to Android 4282098367 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(59, 162, 191)` looks like.

```
.text, #text, p{  
    color:rgb(59, 162, 191)  
}
```

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(59, 162, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 162, 191) }
```

Border

The CSS property to change the border of an element to Android 4282098367 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(59, 162, 191) }
```

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

```
.border{ border-color:rgb(59, 162, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 162, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 162, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 162, 191);  
box-shadow:4px 4px 4px 4px rgb(59, 162,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282098367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 162, 191) }
```

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

```
.background{ background-color: rgb(59, 162,  
191) }
```

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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