

Converting Colors

Android(4284392138)

Have a look what the booklet for
Android(4284392138) contains.

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Color

Android(4284392138)

Conversions

Conversions Part 1

Format	Color
Hex	5EA2CA
RGB	94, 162, 202
RGB Percent	37%, 64%, 79%
CMY	0.6314, 0.3647, 0.2078
CMYK	0.53, 0.20, 0.00, 0.21
HSL	202°, 50%, 58%
HSV	202°, 53%, 79%
XYZ	28.1971, 32.4846, 60.6611
YIQ	146.2280, -53.3680, -1.9760

Conversions

Conversions Part 2

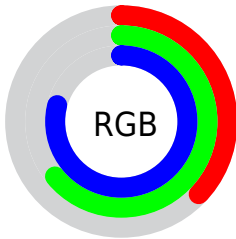
Format	Color
R_{YB}	94, 136, 202
Decimal	6202058
CIE _{Lab}	63.74, -10.24, -27.08
CIE _{LCh}	64, 28.955, 249.286
Yxy	32.4846, 0.2324, 0.2677
Android (android.graphics.Color)	4284392138 (0xFF5EA2CA)
YUV	146.2280, 27.4956, -45.8040
Hunter-Lab	56.9953, -11.4330, -23.2068

Details

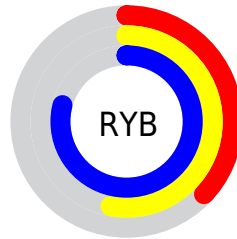
The Android color `4284392138` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291462750`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288141823`, and `4280184468` is the 20% darker color. If you saturate the color by 10%, you get `4283079626`, and if you desaturate by 10%, it is `4285704650`.

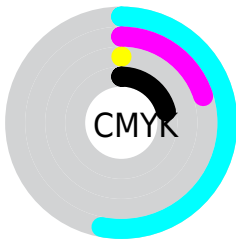
Distribution



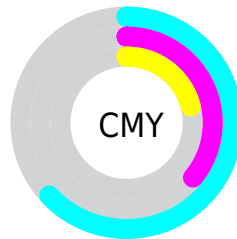
- Red (37%)
- Green (64%)
- Blue (79%)



- Red (37%)
- Yellow (53%)
- Blue (79%)



- Cyan (53%)
- Magenta (20%)
- Yellow (0%)
- Black (21%)



- Cyan (63%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284392138 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 4284392138 by changing the saturation by 10% instead.

 4284392138

 4284392138

4294967295

 4282484911

 4288141823

 4280184468

 4290049535

 4278212218

 4291952639

 4278206305

 4293853183

 4278200649

 4278195506

 4278190621

 4278190080

 4284392138

 4284392138

■ 4283079626

■ 4285704650

■ 4281766858

■ 4287017418

■ 4280388810

■ 4288395466

■ 4279076042

■ 4289708234

■ 4278222794

■ 4291020746

■ 4292333514

■ 4293646026

■ 4294958794

■ 4294960586

Harmonies

Analogous

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



4282820538



4284392138



4286880461

Triad

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



4284392138



4291659667



4287144818

Complementary

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



4284392138



4291462750

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.



4288977767



4284392138



4291529595

Square

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



4284392138



4290939309



4290548587



4285179783

Rectangle

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



4284392138



4288517319



4290548587



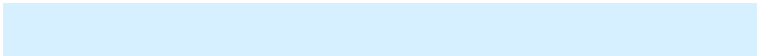
4287799405

Sweetspot

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



4284392138



4292276479



4284402310



4284970880



4278190080



4286611584

Same Dimension

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



4284392138



4284269567



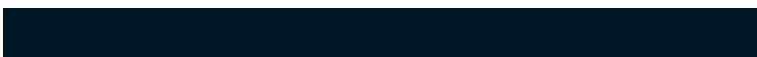
4284378314



4284244582



4278216870



4278196262

Inverse Universe

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



4291452578



4294925507



4291476574



4284898402



4289069160



4280680472

Previews

White Background



This preview shows how the Android color 4284392138 looks on a white background.

Color Contrast Check

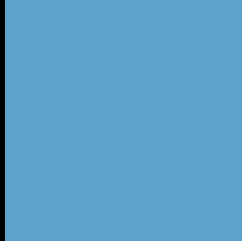
Large Text (above 18pt) WCAG AA × Fail

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 4284392138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

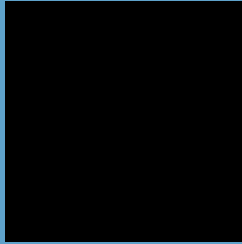
Any Text WCAG AA ✓ Pass

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 4284392138 Background



This preview shows how black text looks on a background with the Android color 4284392138.



This preview shows how white text looks on a background with the Android color 4284392138.

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
4284392138

Protanomaly
4286422214

Deuteranomaly
4286356427

Tritanomaly
4284065211

Monochromacy



Original Color
4284392138

Achromatopsia
4287795858

Achromatomaly
4286552230

CSS Examples

Text

The CSS property to change the color of the text to Android 4284392138 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(94, 162, 202)` looks like.

```
.text, #text, p{  
    color:rgb(94, 162, 202)  
}
```

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(94, 162, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 162, 202) }
```

Border

The CSS property to change the border of an element to Android 4284392138 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(94, 162, 202) }
```

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

```
.border{ border-color:rgb(94, 162, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 162, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 162, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 162, 202);  
box-shadow:4px 4px 4px 4px rgb(94, 162,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284392138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 162, 202) }
```

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

```
.background{ background-color: rgb(94, 162,  
202) }
```

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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