

Converting Colors

Android(4284732139)

Have a look what the booklet for
Android(4284732139) contains.

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Color

Android(4284732139)

Conversions

Conversions Part 1

Format	Color
Hex	63D2EB
RGB	99, 210, 235
RGB Percent	39%, 82%, 92%
CMY	0.6118, 0.1765, 0.0784
CMYK	0.58, 0.11, 0.00, 0.08
HSL	191°, 77%, 65%
HSV	191°, 58%, 92%
XYZ	43.1876, 54.7440, 86.8877
YIQ	179.6610, -74.1810, -15.7570

Conversions

Conversions Part 2

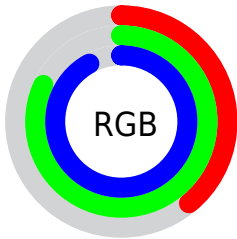
Format	Color
RYB	99, 160, 235
Decimal	6542059
CIELab	78.89, -24.63, -21.90
CIELCh	79, 32.957, 221.640
Yxy	54.7440, 0.2337, 0.2962
Android (android.graphics.Color)	4284732139 (0xFF63D2EB)
YUV	179.6610, 27.2821, -70.7397
Hunter-Lab	73.9892, -25.2904, -17.8336

Details

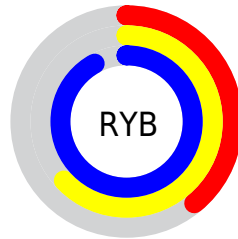
The Android color `4284732139` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293622883`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4288741375`, and `4279409587` is the 20% darker color. If you saturate the color by 10%, you get `4283158251`, and if you desaturate by 10%, it is `4286306027`.

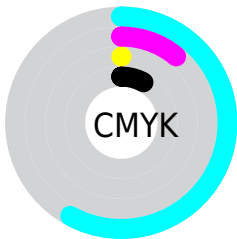
Distribution



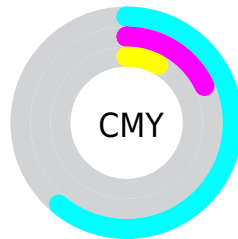
- Red (39%)
- Green (82%)
- Blue (92%)



- Red (39%)
- Yellow (63%)
- Blue (92%)



- Cyan (58%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (61%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284732139 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 4284732139 by changing the saturation by 10% instead.



4284732139



4284732139

4294967295



4282562255



4288741375



4279409587



4290707455



4278223256



4292673535



4278216830



4294705151



4278210405



4278204493



4278199094



4278190625



4278190087

■ 4284732139

■ 4284732139

■ 4283158251

■ 4286306027

■ 4281649643

■ 4287814635

■ 4280141291

■ 4289388523

■ 4278567403

■ 4290896875

■ 4278239467

■ 4292471019

■ 4293979371

■ 4294963435

■ 4294964715

■ 4294965739

Harmonies

Analogous

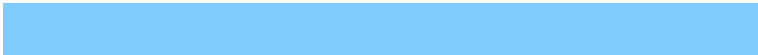
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285125839



4284732139



4286631165

Triad

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



4284732139



4294225879



4291675527

Complementary

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



4284732139



4293622883

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.



4293573514



4284732139



4294946232

Square

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



4284732139



4292327409



4294750620



4289449621

Rectangle

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



4284732139



4288595711



4294750620



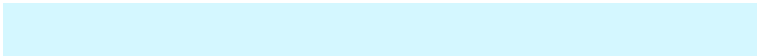
4292330118

Sweetspot

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



4284732139



4292147199



4284738428



4284906368



4278190080



4286611584

Same Dimension

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



4284732139



4283424767



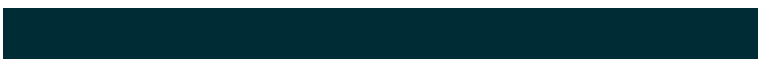
4284714731



4285166453



4278228149



4278201398

Inverse Universe

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



4293616594



4294922207



4293640291



4285885043



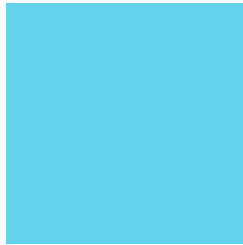
4290052244



4281729068

Previews

White Background



This preview shows how the Android color 4284732139 looks on a white background.

Color Contrast Check

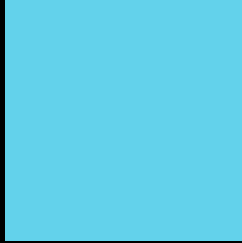
Large Text (above 18pt) WCAG AA × Fail

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 4284732139 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 4284732139 Background



This preview shows how black text looks on a background with the Android color 4284732139.



This preview shows how white text looks on a background with the Android color 4284732139.

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



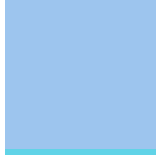
Original Color

4284732139



Protanomaly

4288464867



Deuteranomaly

4288529902



Tritanomaly

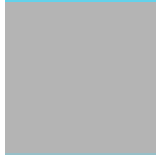
4284601319

Monochromacy



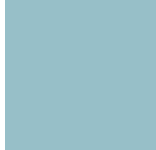
Original Color

4284732139



Achromatopsia

4290032820



Achromatomaly

4288135112

CSS Examples

Text

The CSS property to change the color of the text to Android 4284732139 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(99, 210, 235)` looks like.

```
.text, #text, p{  
    color:rgb(99, 210, 235)  
}
```

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(99, 210, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 210, 235) }
```

Border

The CSS property to change the border of an element to Android 4284732139 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(99, 210, 235) }
```

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

```
.border{ border-color:rgb(99, 210, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 210, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 210, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 210, 235);  
box-shadow:4px 4px 4px 4px rgb(99, 210,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4284732139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 210, 235) }
```

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

```
.background{ background-color: rgb(99, 210,  
235) }
```

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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