

Converting Colors

Android(4284539371)

Have a look what the booklet for
Android(4284539371) contains.

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Color

Android(4284539371)

Conversions

Conversions Part 1

Format	Color
Hex	60E1EB
RGB	96, 225, 235
RGB Percent	38%, 88%, 92%
CMY	0.6235, 0.1176, 0.0784
CMYK	0.59, 0.04, 0.00, 0.08
HSL	184°, 78%, 65%
HSV	184°, 59%, 92%
XYZ	46.7445, 62.3354, 88.1655
YIQ	187.5690, -80.0940, -24.2380

Conversions

Conversions Part 2

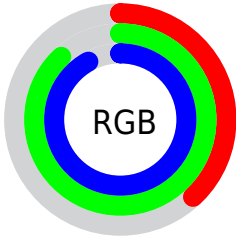
Format	Color
R _Y B	96, 163, 235
Decimal	6349291
CIE Lab	83.09, -32.45, -15.57
CIE LCh	83, 35.989, 205.627
Yxy	62.3354, 0.2370, 0.3160
Android (android.graphics.Color)	4284539371 (0xFF60E1EB)
YUV	187.5690, 23.3835, -80.3060
Hunter-Lab	78.9528, -32.4853, -10.9414

Details

The Android color `4284539371` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293618272`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4288675839`, and `4278233523` is the 20% darker color. If you saturate the color by 10%, you get `4283031531`, and if you desaturate by 10%, it is `4286112747`.

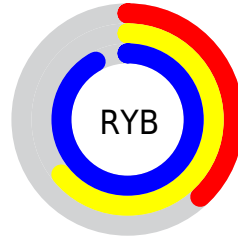
Distribution



Red (38%)

Green (88%)

Blue (92%)



Red (38%)

Yellow (64%)

Blue (92%)

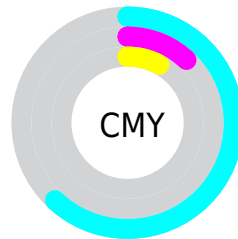


Cyan (59%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (62%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284539371 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 4284539371 by changing the saturation by 10% instead.

 4284539371

 4284539371

4294967295

 4282172879

 4288675839

 4278233523

 4290641919

 4278226585

 4292673535

 4278219903

 4294639615

 4278213478

 4278207310

 4278201399

 4278195234

 4278190089

■ 4284539371

■ 4284539371

■ 4283031531

■ 4286112747

■ 4281458411

■ 4287620331

■ 4279885035

■ 4289128171

■ 4278377195

■ 4290701547

■ 4278246123

■ 4292274667

■ 4293782507

■ 4294962667

■ 4294963179

■ 4294963435

Harmonies

Analogous

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



4286243273



4284539371



4285390079

Triad

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



4284539371



4294295030



4293643147

Complementary

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



4284539371



4293618272

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.



4294951064



4284539371



4294948565

Square

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



4284539371



4291676415



4294948787



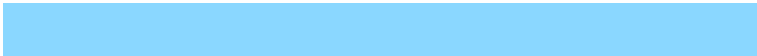
4291352209

Rectangle

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



4284539371



4287289343



4294948787



4294297486

Sweetspot

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



4284539371



4291951871



4284541801



4284710272



4278190080



4286611584

Same Dimension

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



4284539371



4283101951



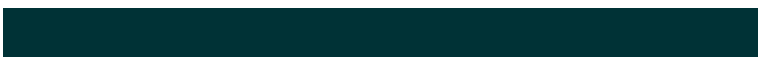
4284521707



4285166709



4278233269



4278202934

Inverse Universe

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



4293615841



4294920946



4293635936



4285885044



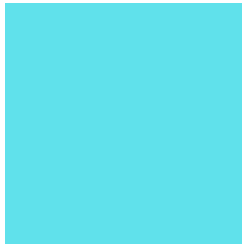
4290052264



4281729074

Previews

White Background



This preview shows how the Android color 4284539371 looks on a white background.

Color Contrast Check

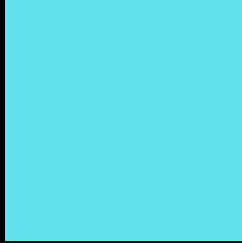
Large Text (above 18pt) WCAG AA × Fail

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 4284539371 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 4284539371 Background



This preview shows how black text looks on a background with the Android color 4284539371.

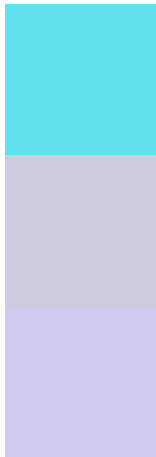


This preview shows how white text looks on a background with the Android color 4284539371.

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
4284539371

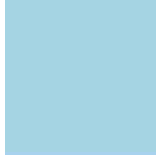
Protanopia
4291611870

Deuteranopia
4291938800

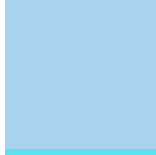
Trichromacy



Original Color
4284539371



Protanomaly
4289058019



Deuteranomaly
4289254126

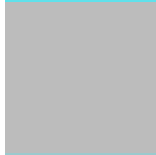


Tritanomaly
4284670191

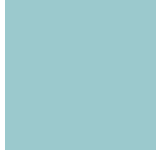
Monochromacy



Original Color
4284539371



Achromatopsia
4290559164



Achromatomaly
4288399821

CSS Examples

Text

The CSS property to change the color of the text to Android 4284539371 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(96, 225, 235)` looks like.

```
.text, #text, p{  
    color:rgb(96, 225, 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(96, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 225, 235) }
```

Border

The CSS property to change the border of an element to Android 4284539371 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(96, 225, 235) }
```

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

```
.border{ border-color:rgb(96, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(96, 225,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4284539371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 225, 235) }
```

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

```
.background{ background-color: rgb(96, 225,  
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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