

Converting Colors

Android(4284671454)

Have a look what the booklet for
Android(4284671454) contains.

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Color

Android(4284671454)

Conversions

Conversions Part 1

Format	Color
Hex	62E5DE
RGB	98, 229, 222
RGB Percent	38%, 90%, 87%
CMY	0.6157, 0.1020, 0.1294
CMYK	0.57, 0.00, 0.03, 0.10
HSL	177°, 72%, 64%
HSV	177°, 57%, 90%
XYZ	46.2411, 63.9092, 79.0058
YIQ	189.0330, -75.8290, -29.9490

Conversions

Conversions Part 2

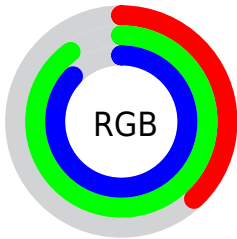
Format	Color
RYB	98, 165, 229
Decimal	6481374
CIELab	83.92, -37.43, -7.45
CIELCh	84, 38.168, 191.251
Yxy	63.9092, 0.2445, 0.3379
Android (android.graphics.Color)	4284671454 (0xFF62E5DE)
YUV	189.0330, 16.2527, -79.8359
Hunter-Lab	79.9432, -36.6519, -2.6345




Details

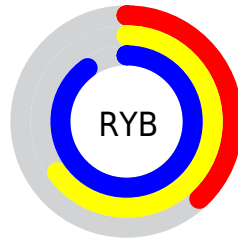
The Android color `4284671454` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4293223017`, and the grayscale version is `4290624957`.




A 20% lighter version of the original color is `4288741375`, and `4278824359` is the 20% darker color. If you saturate the color by 10%, you get `4283164125`, and if you desaturate by 10%, it is `4286178783`.

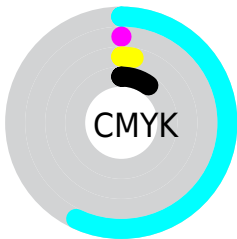
Distribution







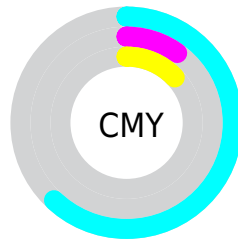
-  Red (38%)
-  Green (90%)
-  Blue (87%)






-  Red (38%)
-  Yellow (65%)
-  Blue (90%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (10%)



-  Cyan (62%)
-  Magenta (10%)
-  Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284671454 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 4284671454 by changing the saturation by 10% instead.

 4284671454

 4284671454

4294967295

 4282436034

 4288741375

 4278824359

 4290707455

 4278227597

 4292673535

 4278220915

 4294705151

 4278214235

 4278208067

 4278202157

 4278195993

 4278190080

 4284671454

 4284671454

 4283164125

 4286178783

 4281656796

 4287686112

 4280149466

 4289193442

 4278642137

 4290700771

 4278248921

 4292208100

 4293649893

 4294960615

 4294960616

 4294960617

Harmonies

Analogous

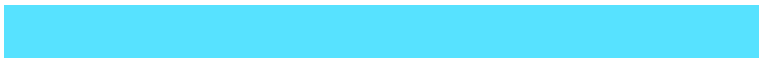
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287292345



4284671454



4283949823

Triad

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



4284671454



4293379071



4294887310

Complementary

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



4284671454



4293223017

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.



4294950051



4284671454



4294949353

Square

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



4284671454



4290105599



4294948549



4292662154

Rectangle

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



4284671454



4285390591



4294948549



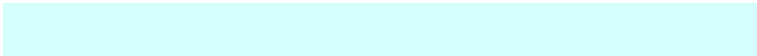
4294951827

Sweetspot

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



4284671454



4292149245



4285261154



4284907646



4278190080



4286611584

Same Dimension

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



4284671454



4283432950



4284656869



4284969842



4278236073



4278203184

Inverse Universe

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



4293223017



4294922072



4293237602



4285753192



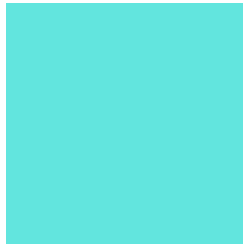
4289921034



4281532419

Previews

White Background



This preview shows how the Android color 4284671454 looks on a white background.

Color Contrast Check

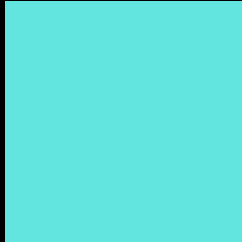
Large Text (above 18pt) WCAG AA × Fail

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 4284671454 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 4284671454 Background



This preview shows how black text looks on a background with the Android color 4284671454.



This preview shows how white text looks on a background with the Android color 4284671454.

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



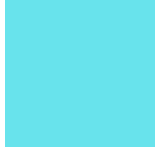
Original Color
4284671454



Protanomaly
4289386454



Deuteranomaly
4289713378

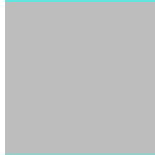


Tritanomaly
4285064172

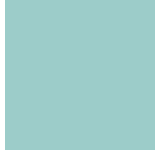
Monochromacy



Original Color
4284671454



Achromatopsia
4290624957



Achromatomaly
4288466121

CSS Examples

Text

The CSS property to change the color of the text to Android 4284671454 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(98, 229, 222)` looks like.

```
.text, #text, p{  
    color:rgb(98, 229, 222)  
}
```

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(98, 229, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 229, 222) }
```

Border

The CSS property to change the border of an element to Android 4284671454 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(98, 229, 222) }
```

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

```
.border{ border-color:rgb(98, 229, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 229, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 229, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 229, 222);  
box-shadow:4px 4px 4px 4px rgb(98, 229,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284671454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 229, 222) }
```

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

```
.background{ background-color: rgb(98, 229,  
222) }
```

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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