

Converting Colors

Android(4284859862)

Have a look what the booklet for
Android(4284859862) contains.

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Color

Android(4284859862)

Conversions

Conversions Part 1

Format	Color
Hex	65C5D6
RGB	101, 197, 214
RGB Percent	40%, 77%, 84%
CMY	0.6039, 0.2275, 0.1608
CMYK	0.53, 0.08, 0.00, 0.16
HSL	189°, 58%, 62%
HSV	189°, 53%, 84%
XYZ	37.4707, 47.5542, 70.8223
YIQ	170.2340, -62.6730, -15.0650

Conversions

Conversions Part 2

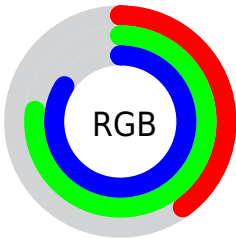
Format	Color
RYB	101, 153, 214
Decimal	6669782
CIELab	74.54, -23.65, -17.18
CIELCh	75, 29.228, 215.997
Yxy	47.5542, 0.2404, 0.3051
Android (android.graphics.Color)	4284859862 (0xFF65C5D6)
YUV	170.2340, 21.5766, -60.7182
Hunter-Lab	68.9596, -23.6874, -12.6198

Details

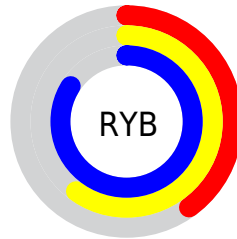
The Android color `4284859862` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292245093`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4288675583`, and `4280455071` is the 20% darker color. If you saturate the color by 10%, you get `4283482838`, and if you desaturate by 10%, it is `4286236886`.

Distribution



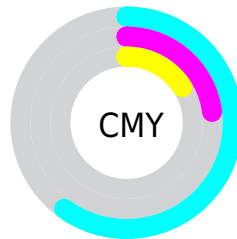
- Red (40%)
- Green (77%)
- Blue (84%)



- Red (40%)
- Yellow (60%)
- Blue (84%)



- Cyan (53%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)




- Cyan (60%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284859862 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 4284859862 by changing the saturation by 10% instead.

 4284859862

 4284859862

4294967295

 4282821306

 4288675583

 4280455071

 4290641919

 4278220165

 4292542463

 4278213740

 4294508543

 4278207572

 4278201916

 4278196775

 4278190353

 4278190080

■ 4284859862

■ 4284859862

■ 4283482838

■ 4286236886

■ 4282040278

■ 4287679446

■ 4280662998

■ 4289056726

■ 4279220438

■ 4290499286

■ 4278236886

■ 4291876310

■ 4293253334

■ 4294696150

■ 4294959062

■ 4294959830

Harmonies

Analogous

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



4285449916



4284859862



4286103784

Triad

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



4284859862



4292782030



4291147650

Complementary

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



4284859862



4292245093

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.



4292718215



4284859862



4293698739

Square

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



4284859862



4290949091



4293633945



4289249163

Rectangle

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



4284859862



4287675372



4293633945



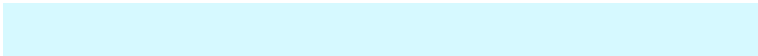
4291736706

Sweetspot

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



4284859862



4292278783



4284864118



4284972160



4278190080



4286611584

Same Dimension

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



4284859862



4284409855



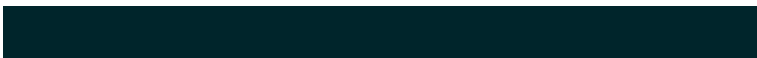
4284845526



4284508523



4278227371



4278199595

Inverse Universe

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



4292240837



4294926055



4292259429



4285227113



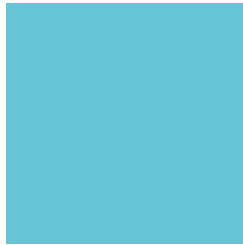
4289396881



4281008165

Previews

White Background



This preview shows how the Android color 4284859862 looks on a white background.

Color Contrast Check

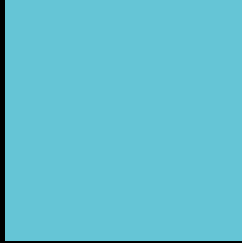
Large Text (above 18pt) WCAG AA × Fail

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 4284859862 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 4284859862 Background



This preview shows how black text looks on a background with the Android color 4284859862.



This preview shows how white text looks on a background with the Android color 4284859862.

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



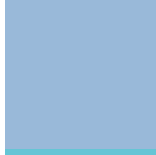
Trichromacy



Original Color
4284859862



Protanomaly
4288134096



Deuteranomaly
4288264665



Tritanomaly
4284859861

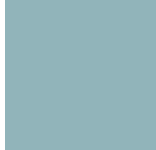
Monochromacy



Original Color
4284859862



Achromatopsia
4289374890



Achromatomaly
4287739066

CSS Examples

Text

The CSS property to change the color of the text to Android 4284859862 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(101, 197, 214)` looks like.

```
.text, #text, p{  
    color:rgb(101, 197, 214)  
}
```

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(101, 197, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 197, 214) }
```

Border

The CSS property to change the border of an element to Android 4284859862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

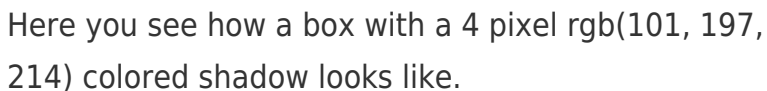
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 197, 214) }
```

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

```
.border{ border-color:rgb(101, 197, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(101, 197, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 197, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 197, 214);  
box-shadow:4px 4px 4px 4px rgb(101, 197,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284859862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 197, 214) }
```

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

```
.background{ background-color: rgb(101,  
197, 214) }
```

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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