

Converting Colors

Android(4284853962)

Have a look what the booklet for
Android(4284853962) contains.

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Color

Android(4284853962)

Conversions

Conversions Part 1

Format	Color
Hex	65AECA
RGB	101, 174, 202
RGB Percent	40%, 68%, 79%
CMY	0.6039, 0.3176, 0.2078
CMYK	0.50, 0.14, 0.00, 0.21
HSL	197°, 49%, 59%
HSV	197°, 50%, 79%
XYZ	31.1636, 37.3031, 61.4348
YIQ	155.3650, -52.4960, -6.7680

Conversions

Conversions Part 2

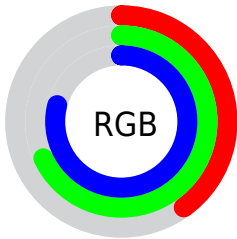
Format	Color
RYB	101, 143, 202
Decimal	6663882
CIELab	67.50, -15.15, -21.29
CIELCh	68, 26.134, 234.564
Yxy	37.3031, 0.2399, 0.2872
Android (android.graphics.Color)	4284853962 (0xFF65AECA)
YUV	155.3650, 22.9911, -47.6781
Hunter-Lab	61.0762, -15.8056, -16.8847

Details

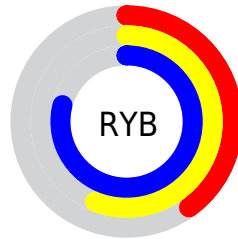
The Android color `4284853962` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4291461477`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288603903`, and `4280908436` is the 20% darker color. If you saturate the color by 10%, you get `4283541706`, and if you desaturate by 10%, it is `4286166218`.

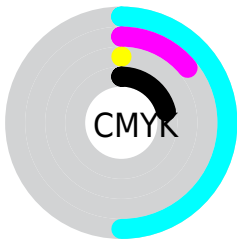
Distribution



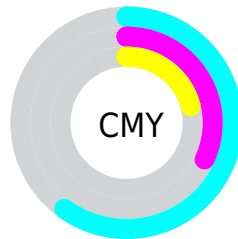
- Red (40%)
- Green (68%)
- Blue (79%)



- Red (40%)
- Yellow (56%)
- Blue (79%)



- Cyan (50%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284853962 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 4284853962 by changing the saturation by 10% instead.



4284853962



4284853962

4294967295



4282946479



4288603903



4280908436



4290445311



4278215034



4292345855



4278208865



4294311935



4278202953



4278197811



4278190622



4278190080



4284853962



4284853962

■ 4283541706

■ 4286166218

■ 4282229706

■ 4287478218

■ 4280851914

■ 4288856010

■ 4279539914

■ 4290168010

■ 4278227658

■ 4291480266

■ 4292792522

■ 4294104522

■ 4294958026

■ 4294959306

Harmonies

Analogous

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



4284395959



4284853962



4286687443

Triad

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



4284853962



4291859370



4288784761

Complementary

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



4284853962



4291461477

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.



4290355574



4284853962



4292121746

Square

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



4284853962



4290746560



4291598975



4287016584

Rectangle

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



4284853962



4288127954



4291598975



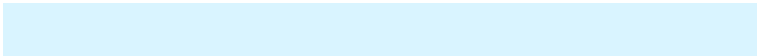
4289374071

Sweetspot

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



4284853962



4292474111



4284861056



4285102464



4278190080



4286611584

Same Dimension

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



4284853962



4284929535



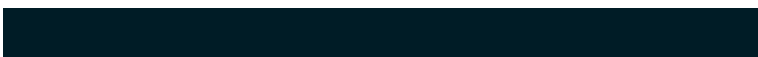
4284841418



4284244838



4278220966



4278197286

Inverse Universe

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



4291454382



4294928085



4291474021



4284898403



4289069176



4280680476

Previews

White Background



This preview shows how the Android color 4284853962 looks on a white background.

Color Contrast Check

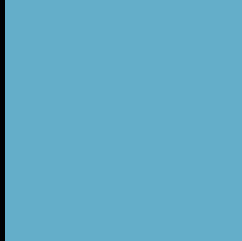
Large Text (above 18pt) WCAG AA × Fail

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 4284853962 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 4284853962 Background



This preview shows how black text looks on a background with the Android color 4284853962.



This preview shows how white text looks on a background with the Android color 4284853962.

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



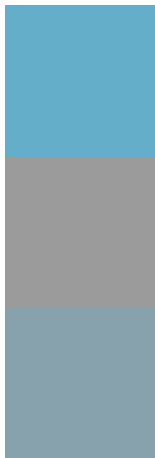
Original Color
4284853962

Protanomaly
4287211205

Deuteranomaly
4287210956

Tritanomaly
4284657602

Monochromacy



Original Color
4284853962

Achromatopsia
4288387995

Achromatomaly
4287079084

CSS Examples

Text

The CSS property to change the color of the text to Android 4284853962 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, 174, 202)` looks like.

```
.text, #text, p{  
    color:rgb(101, 174, 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(101, 174, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 174, 202) }
```

Border

The CSS property to change the border of an element to Android 4284853962 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, 174, 202) }
```

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

```
.border{ border-color:rgb(101, 174, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 174, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 174, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 174, 202);  
box-shadow:4px 4px 4px 4px rgb(101, 174,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284853962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 174, 202) }
```

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

```
.background{ background-color: rgb(101,  
174, 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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