

Converting Colors

Android(4284071564)

Have a look what the booklet for
Android(4284071564) contains.

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Color

Android(4284071564)

Conversions

Conversions Part 1

Format	Color
Hex	59BE8C
RGB	89, 190, 140
RGB Percent	35%, 75%, 55%
CMY	0.6510, 0.2549, 0.4510
CMYK	0.53, 0.00, 0.26, 0.25
HSL	150°, 44%, 55%
HSV	150°, 53%, 75%
XYZ	27.2669, 40.8442, 31.2575
YIQ	154.1010, -44.1460, -36.9620

Conversions

Conversions Part 2

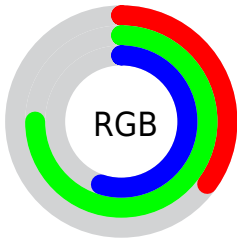
Format	Color
RYB	89, 156, 190
Decimal	5881484
CIELab	70.07, -41.21, 16.46
CIELCh	70, 44.377, 158.235
Yxy	40.8442, 0.2744, 0.4110
Android (android.graphics.Color)	4284071564 (0xFF59BE8C)
YUV	154.1010, -6.9518, -57.0936
Hunter-Lab	63.9095, -35.6848, 15.7384

Details

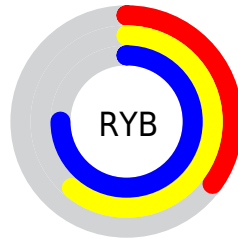
The Android color `4284071564` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290664843`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287821762`, and `4279797850` is the 20% darker color. If you saturate the color by 10%, you get `4282826371`, and if you desaturate by 10%, it is `4285316757`.

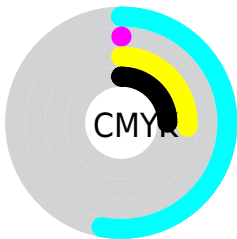
Distribution



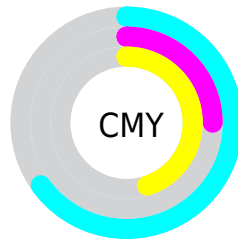
- Red (35%)
- Green (75%)
- Blue (55%)



- Red (35%)
- Yellow (61%)
- Blue (75%)



- Cyan (53%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (65%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284071564 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 4284071564 by changing the saturation by 10% instead.

 4284071564

 4284071564

4294967295

 4282164082

 4287821762

 4279797850

 4289658846

 4278218306

 4291559418

 4278211884

 4293459967

 4278205718

 4278200320


 4278190080

 4284071564

 4284071564

 4282826371

 4285316757

 4281581177

 4286561951

 4280335984

 4287807144

 4279090790

 4289052338

 4278238816

 4290297531

 4291542724

 4292787918

 4294033111

 4294950625

Harmonies

Analogous

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



4287543146



4284071564



4278239413

Triad

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



4284071564



4286557435



4294152571

Complementary

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



4284071564



4290664843

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.



4294478754



4284071564



4290682347

Square

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



4284071564



4279613429



4293300170



4292714337

Rectangle

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



4284071564



4278239440



4293300170



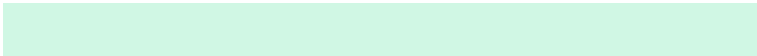
4294413959

Sweetspot

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



4284071564



4291885028



4287348313



4284841329



4294769916



4286414205

Same Dimension

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



4284071564



4284086185



4284071614



4283784794



4278230608



4278198031

Inverse Universe

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



4290664843



4294400423



4290664793



4284372314



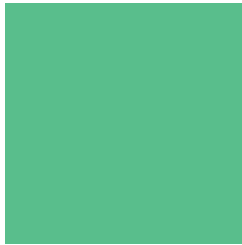
4288544846



4280221711

Previews

White Background



This preview shows how the Android color 4284071564 looks on a white background.

Color Contrast Check

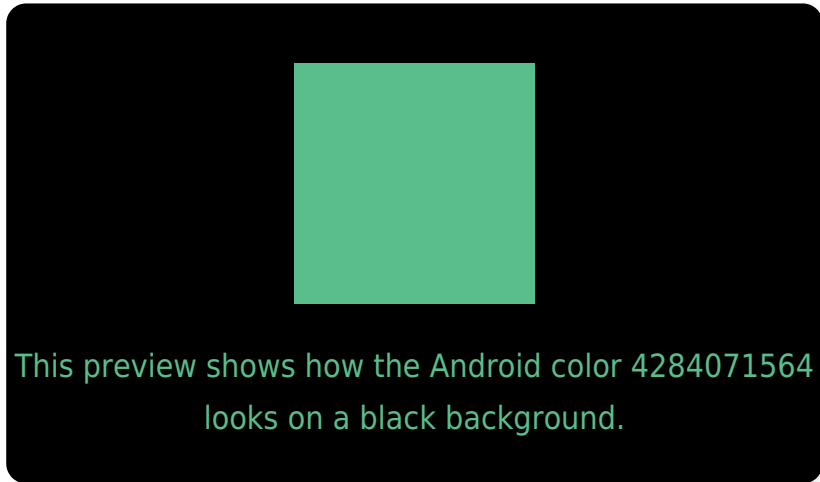
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

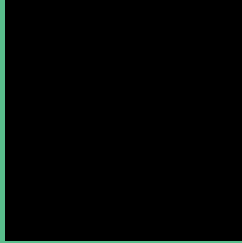
Any Text WCAG AA ✓ Pass

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 4284071564 Background



This preview shows how black text looks on a background with the Android color 4284071564.

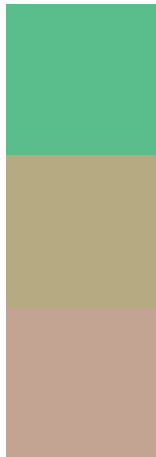


This preview shows how white text looks on a background with the Android color 4284071564.

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
4284071564

Protanopia
4290161283

Deuteranopia
4291011730

Trichromacy



Original Color

4284071564



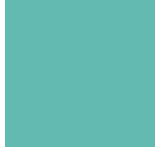
Protanomaly

4287934854



Deuteranomaly

4288458128



Tritanomaly

4284725936

Monochromacy



Original Color

4284071564



Achromatopsia

4288322202



Achromatomaly

4286752661

CSS Examples

Text

The CSS property to change the color of the text to Android 4284071564 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(89, 190, 140)` looks like.

```
.text, #text, p{  
    color:rgb(89, 190, 140)  
}
```

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(89, 190, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 190, 140) }
```

Border

The CSS property to change the border of an element to Android 4284071564 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(89, 190, 140) }
```

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

```
.border{ border-color:rgb(89, 190, 140) }
```

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

Here you see how a box with a 4 pixel rgb(89, 190, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 190, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 190, 140);  
box-shadow:4px 4px 4px 4px rgb(89, 190,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4284071564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 190, 140) }
```

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

```
.background{ background-color: rgb(89, 190,  
140) }
```

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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