

Converting Colors

Android(4284729764)

Have a look what the booklet for
Android(4284729764) contains.

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Color

Android(4284729764)

Conversions

Conversions Part 1

Format	Color
Hex	63C9A4
RGB	99, 201, 164
RGB Percent	39%, 79%, 64%
CMY	0.6118, 0.2118, 0.3569
CMYK	0.51, 0.00, 0.18, 0.21
HSL	158°, 49%, 59%
HSV	158°, 51%, 79%
XYZ	32.7331, 47.1063, 42.4892
YIQ	166.2840, -48.9150, -33.1310

Conversions

Conversions Part 2

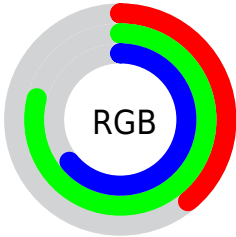
Format	Color
RYB	99, 161, 201
Decimal	6539684
CIELab	74.26, -38.57, 9.47
CIELCh	74, 39.715, 166.212
Yxy	47.1063, 0.2676, 0.3851
Android (android.graphics.Color)	4284729764 (0xFF63C9A4)
YUV	166.2840, -1.1260, -59.0081
Hunter-Lab	68.6340, -34.9789, 11.3392

Details

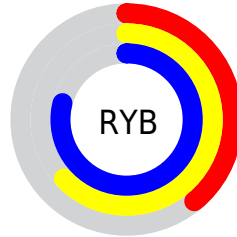
The Android color `4284729764` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291388296`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288479195`, and `4280652400` is the 20% darker color. If you saturate the color by 10%, you get `4283419037`, and if you desaturate by 10%, it is `4286040491`.

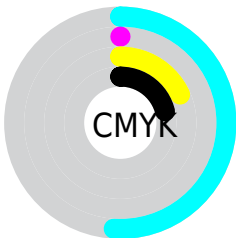
Distribution



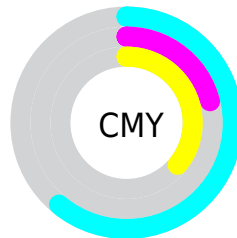
- Red (39%)
- Green (79%)
- Blue (64%)



- Red (39%)
- Yellow (63%)
- Blue (79%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (61%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284729764 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 4284729764 by changing the saturation by 10% instead.



4284729764



4284729764

4294967295



4282822026



4288479195



4280652400



4290379767



4278220888



4292280319



4278214464



4294180863



4278208042



4278202134



4278195968



4278190080



4284729764



4284729764

 4283419037

 4286040491

 4282108309

 4287351219

 4280797582

 4288661946

 4279486855

 4289972673

 4278241664

 4291348936

 4292659664

 4293970391

 4294953438

 4294953446

Harmonies

Analogous

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



4287808643



4284729764



4281191114

Triad

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



4284729764



4288852988



4294353539

Complementary

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



4284729764



4291388296

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.



4294876068



4284729764



4292126441

Square

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



4284729764



4284792829



4294155465



4292718448

Rectangle

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



4284729764



4279618017



4294155465



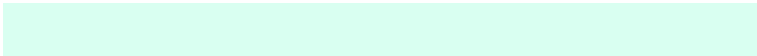
4294614925

Sweetspot

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



4284729764



4292476913



4287154531



4285104247



4278190080



4286611584

Same Dimension

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



4284729764



4284743623



4284726217



4284113760



4278231912



4278199319

Inverse Universe

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



4291388296



4294927260



4291391843



4284701277



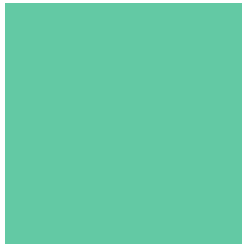
4288872507



4280549389

Previews

White Background



This preview shows how the Android color 4284729764 looks on a white background.

Color Contrast Check

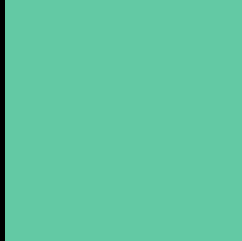
Large Text (above 18pt) WCAG AA × Fail

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 4284729764 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 4284729764 Background



This preview shows how black text looks on a background with the Android color 4284729764.

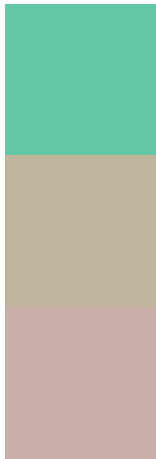


This preview shows how white text looks on a background with the Android color 4284729764.

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
4284729764

Protanopia
4290753946

Deuteranopia
4291538858

Trichromacy



Original Color

4284729764



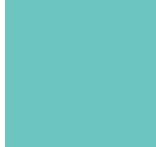
Protanomaly

4288593054



Deuteranomaly

4289050792



Tritanomaly

4285318593

Monochromacy



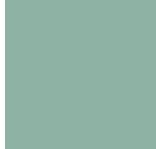
Original Color

4284729764



Achromatopsia

4289111718



Achromatomaly

4287542181

CSS Examples

Text

The CSS property to change the color of the text to Android 4284729764 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(99, 201, 164)` looks like.

```
.text, #text, p{  
    color:rgb(99, 201, 164)  
}
```

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(99, 201, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 201, 164) }
```

Border

The CSS property to change the border of an element to Android 4284729764 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(99, 201, 164) }
```

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

```
.border{ border-color:rgb(99, 201, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 201, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 201, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 201, 164);  
box-shadow:4px 4px 4px 4px rgb(99, 201,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284729764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 201, 164) }
```

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

```
.background{ background-color: rgb(99, 201,  
164) }
```

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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