

Converting Colors

Android(4284917413)

Have a look what the booklet for
Android(4284917413) contains.

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Color

Android(4284917413)

Conversions

Conversions Part 1

Format	Color
Hex	66A6A5
RGB	102, 166, 165
RGB Percent	40%, 65%, 65%
CMY	0.6000, 0.3490, 0.3529
CMYK	0.39, 0.00, 0.01, 0.35
HSL	179°, 26%, 53%
HSV	179°, 39%, 65%
XYZ	25.9072, 32.8138, 40.5656
YIQ	146.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

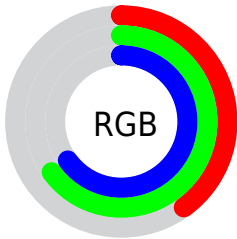
Format	Color
RYB	102, 134, 166
Decimal	6727333
CIELab	64.01, -20.68, -5.96
CIELCh	64, 21.524, 196.085
Yxy	32.8138, 0.2609, 0.3305
Android (android.graphics.Color)	4284917413 (0xFF66A6A5)
YUV	146.7500, 8.9972, -39.2458
Hunter-Lab	57.2834, -19.5166, -1.8882

Details

The Android color `4284917413` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289095271`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288470492`, and `4281430641` is the 20% darker color. If you saturate the color by 10%, you get `4283803301`, and if you desaturate by 10%, it is `4286031525`.

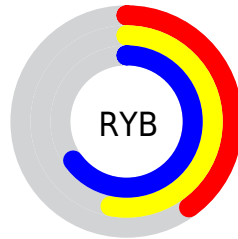
Distribution



Red (40%)

Green (65%)

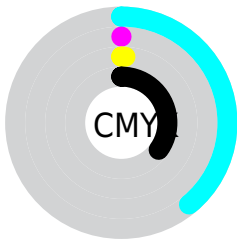
Blue (65%)



Red (40%)

Yellow (53%)

Blue (65%)

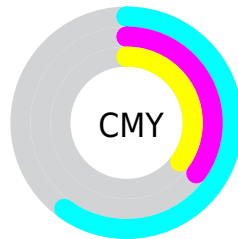


Cyan (39%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (60%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284917413 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 4284917413 by changing the saturation by 10% instead.



4284917413



4284917413

4294967295



4283206795



4288470492



4281430641



4290312952



4279392601



4292149247



4278206786



4294049791



4278201131



4278195991



4278190080



4284917413



4284917413




4283803301



4286031525

 4282754724

 4287080102

 4281640612

 4288194214

 4280592036

 4289242790

 4279477924

 4290356902

 4278363811

 4291471015

 4278232739

 4292519591

 4293633703

 4294682279

Harmonies

Analogous

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



4285834641



4284917413



4284982454

Triad

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



4284917413



4289434550



4289894262

Complementary

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



4284917413



4289095271

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.



4290744704



4284917413



4290547365

Square

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



4284917413



4287797696



4291006097



4288650614

Rectangle

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



4284917413



4285637054



4291006097



4290221433

Sweetspot

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



4284917413



4290763224



4284982886



4284378733



4293783021



4285427310

Same Dimension

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



4284917413



4285913559



4284909478



4283192404



4278228114



4278195220

Inverse Universe

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



4289095271



4292441463



4289103206



4283714636



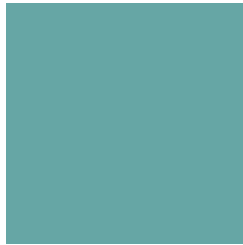
4287889410



4279500800

Previews

White Background



This preview shows how the Android color 4284917413 looks on a white background.

Color Contrast Check

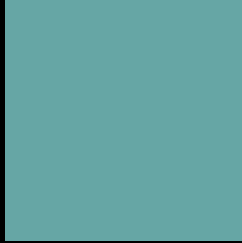
Large Text (above 18pt) WCAG AA × Fail

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 4284917413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

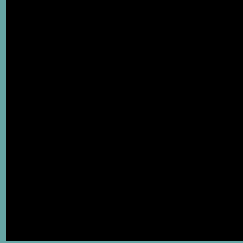
Any Text WCAG AA ✓ Pass

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 4284917413 Background



This preview shows how black text looks on a background with the Android color 4284917413.

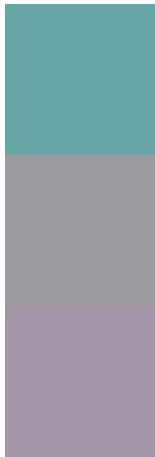


This preview shows how white text looks on a background with the Android color 4284917413.

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
4284917413

Protanopia
4288453278

Deuteranopia
4288911016

Trichromacy



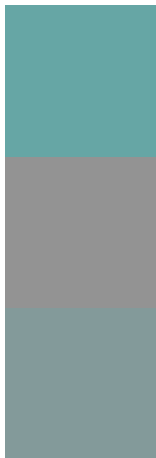
Original Color
4284917413

Protanomaly
4287143585

Deuteranomaly
4287470759

Tritanomaly
4285048237

Monochromacy



Original Color
4284917413

Achromatopsia
4287861651

Achromatomaly
4286814874

CSS Examples

Text

The CSS property to change the color of the text to Android 4284917413 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(102, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(102, 166, 165)  
}
```

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(102, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 166, 165) }
```

Border

The CSS property to change the border of an element to Android 4284917413 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(102, 166, 165) }
```

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

```
.border{ border-color:rgb(102, 166, 165) }
```

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

Here you see how a box with a 4 pixel rgb(102, 166, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(102, 166,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284917413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 166, 165) }
```

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

```
.background{ background-color: rgb(102,  
166, 165) }
```

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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