

Converting Colors

Android(4284720546)

Have a look what the booklet for
Android(4284720546) contains.

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Color

Android(4284720546)

Conversions

Conversions Part 1

Format	Color
Hex	63A5A2
RGB	99, 165, 162
RGB Percent	39%, 65%, 64%
CMY	0.6118, 0.3529, 0.3647
CMYK	0.40, 0.00, 0.02, 0.35
HSL	177°, 27%, 52%
HSV	177°, 40%, 65%
XYZ	25.1223, 32.1716, 39.0681
YIQ	144.9240, -38.3730, -14.9250

Conversions

Conversions Part 2

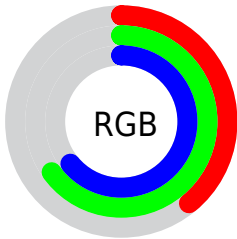
Format	Color
RYB	99, 133, 165
Decimal	6530466
CIELab	63.48, -21.72, -5.08
CIElCh	63, 22.310, 193.152
Yxy	32.1716, 0.2607, 0.3339
Android (android.graphics.Color)	4284720546 (0xFF63A5A2)
YUV	144.9240, 8.4185, -40.2753
Hunter-Lab	56.7200, -20.1990, -1.1343

Details

The Android color `4284720546` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289028966`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288273625`, and `4281168238` is the 20% darker color. If you saturate the color by 10%, you get `4283606433`, and if you desaturate by 10%, it is `4285769123`.

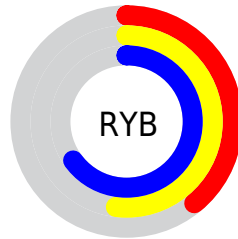
Distribution



Red (39%)

Green (65%)

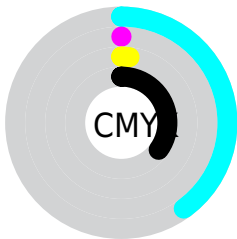
Blue (64%)



Red (39%)

Yellow (52%)

Blue (65%)

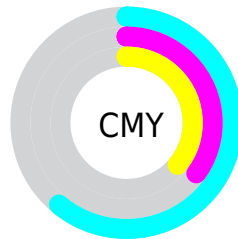


Cyan (40%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (61%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284720546 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 4284720546 by changing the saturation by 10% instead.



4284720546



4284720546

4294967295



4282944392



4288273625



4281168238



4290116085



4278999126



4291952639



4278206783



4293853183



4278200873



4278195477



4278190080



4284720546



4284720546



4283606433



4285769123

■ 4282557856

■ 4286883235

■ 4281509280

■ 4287931812

■ 4280395167

■ 4289045925

■ 4279281054

■ 4290160038

■ 4278232477

■ 4291208615

■ 4292257191

■ 4293371304

■ 4294419881

Harmonies

Analogous

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



4285768846



4284720546



4284654516

Triad

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



4284720546



4289237687



4289959284

Complementary

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



4284720546



4289028966

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.



4290744191



4284720546



4290416038

Square

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



4284720546



4287535552



4290939794



4288650099

Rectangle

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



4284720546



4285309373



4290939794



4290286199

Sweetspot

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



4284720546



4290565845



4284917091



4284246890



4293651435



4285229931

Same Dimension

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



4284720546



4285519570



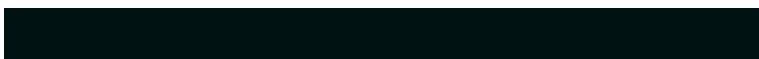
4284712869



4282995281



4278227339



4278194705

Inverse Universe

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



4289028966



4292243316



4289036643



4283582794



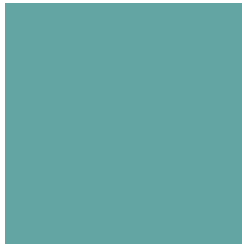
4287692807



4279369729

Previews

White Background



This preview shows how the Android color 4284720546 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 4284720546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

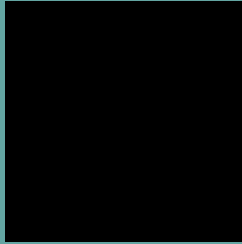
Any Text WCAG AA ✓ Pass

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 4284720546 Background



This preview shows how black text looks on a background with the Android color 4284720546.

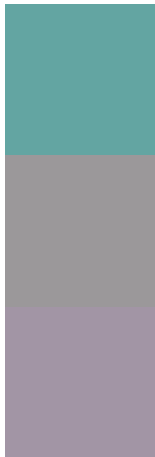


This preview shows how white text looks on a background with the Android color 4284720546.

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
4284720546

Protanopia
4288387226

Deuteranopia
4288845221

Trichromacy



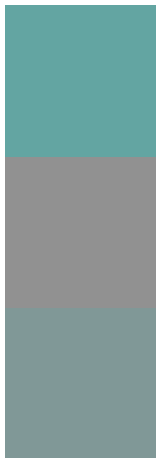
Original Color
4284720546

Protanomaly
4287077789

Deuteranomaly
4287339428

Tritanomaly
4284916907

Monochromacy



Original Color
4284720546

Achromatopsia
4287730065

Achromatomaly
4286617751

CSS Examples

Text

The CSS property to change the color of the text to Android 4284720546 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, 165, 162)` looks like.

```
.text, #text, p{  
    color:rgb(99, 165, 162)  
}
```

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, 165, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 165, 162) }
```

Border

The CSS property to change the border of an element to Android 4284720546 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, 165, 162) }
```

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

```
.border{ border-color:rgb(99, 165, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 165, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 165, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 165, 162);  
box-shadow:4px 4px 4px 4px rgb(99, 165,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4284720546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 165, 162) }
```

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

```
.background{ background-color: rgb(99, 165,  
162) }
```

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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