

Converting Colors

Android(4278567062)

Have a look what the booklet for
Android(4278567062) contains.

Android(4278567062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278567062)

Conversions

Conversions Part 1

Format	Color
Hex	05C096
RGB	5, 192, 150
RGB Percent	2%, 75%, 59%
CMY	0.9804, 0.2471, 0.4118
CMYK	0.97, 0.00, 0.22, 0.25
HSL	167°, 95%, 39%
HSV	167°, 97%, 75%
XYZ	24.4172, 39.9335, 35.2752
YIQ	131.2990, -97.9700, -52.7060

Conversions

Conversions Part 2

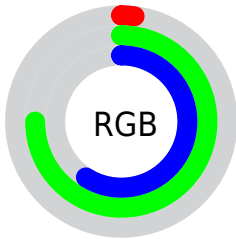
Format	Color
R_{YB}	5, 110, 192
Decimal	376982
CIE _{Lab}	69.42, -50.35, 9.92
CIE _{LCh}	69, 51.316, 168.857
Yxy	39.9335, 0.2451, 0.4008
Android (android.graphics.Color)	4278567062 (0xFF05C096)
YUV	131.2990, 9.2196, -110.7642
Hunter-Lab	63.1930, -41.6168, 11.1386

Details

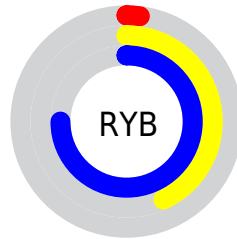
The Android color **4278567062** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **4290774319**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4284807628**, and **4278225251** is the 20% darker color. If you saturate the color by 10%, you get **4278239381**, and if you desaturate by 10%, it is **4279812250**.

Distribution



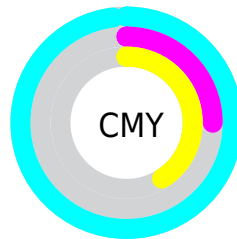
- Red (2%)
- Green (75%)
- Blue (59%)



- Red (2%)
- Yellow (43%)
- Blue (75%)



- Cyan (97%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (98%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278567062 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 4278567062 by changing the saturation by 10% instead.

 4278567062

 4278567062

4294967295

 4278232188

 4284807628

 4278225251

 4286906344

 4278218571

 4288937983

 4278211893

 4290904063

 4278205727

 4292935679

 4278200072

 4278190080

 4278567062

 4278567062

 4278239381

 4279812250

 4281057439

 4282368163

 4283613351

 4284858540

 4286103728

 4287348916

 4288659640

 4289904829

Harmonies

Analogous

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



4285708906



4278567062



4278239686

Triad

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



4278567062



4287669503



4294152293

Complementary

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



4278567062



4290774319

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.



4294935438



4278567062



4291990247

Square

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



4278567062



4278236415



4294411453



4292125004

Rectangle

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



4278567062



4278239203



4294411453



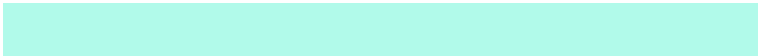
4294609777

Sweetspot

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



4278567062



4289854186



4281450501



4283530611



4294769916



4286414205

Same Dimension

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



4278567062



4278254274



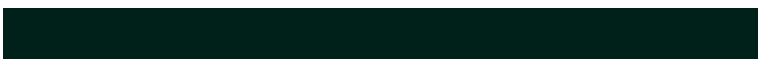
4278554304



4283916639



4278231421



4278198554

Inverse Universe

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



4290774319



4294574136



4290787077



4284569433



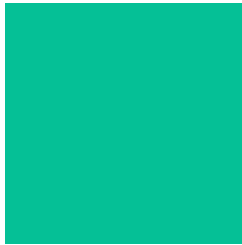
4288741412



4280352775

Previews

White Background



This preview shows how the Android color 4278567062 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 4278567062 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

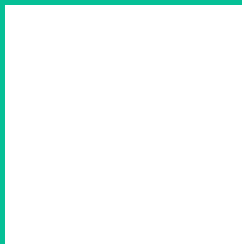
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278567062 Background



This preview shows how black text looks on a background with the Android color 4278567062.



This preview shows how white text looks on a background with the Android color 4278567062.

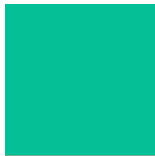
Color Blindness Simulation

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

4278567062



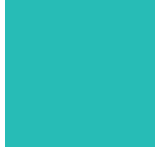
Protanomaly

4285772174



Deuteranomaly

4286229914



Tritanomaly

4280794294

Monochromacy



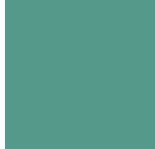
Original Color

4278567062



Achromatopsia

4286808963



Achromatomaly

4283799946

CSS Examples

Text

The CSS property to change the color of the text to Android 4278567062 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(5, 192, 150)` looks like.

```
.text, #text, p{  
    color:rgb(5, 192, 150)  
}
```

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(5, 192, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 192, 150) }
```

Border

The CSS property to change the border of an element to Android 4278567062 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(5, 192, 150) }
```

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

```
.border{ border-color:rgb(5, 192, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 192, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 192, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 192, 150);  
box-shadow:4px 4px 4px 4px rgb(5, 192,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278567062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 192, 150) }
```

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

```
.background{ background-color: rgb(5, 192,  
150) }
```

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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