

Converting Colors

Android(4278564296)

Have a look what the booklet for
Android(4278564296) contains.

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Color

Android(4278564296)

Conversions

Conversions Part 1

Format	Color
Hex	05B5C8
RGB	5, 181, 200
RGB Percent	2%, 71%, 78%
CMY	0.9804, 0.2902, 0.2157
CMYK	0.97, 0.09, 0.00, 0.22
HSL	186°, 95%, 40%
HSV	186°, 98%, 78%
XYZ	27.0118, 37.2501, 60.4099
YIQ	130.5420, -110.9950, -31.4030

Conversions

Conversions Part 2

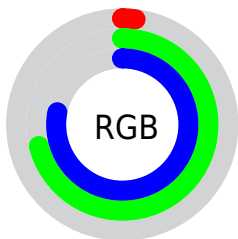
Format	Color
RYB	5, 98, 200
Decimal	374216
CIELab	67.46, -31.03, -20.44
CIElCh	67, 37.154, 213.372
Yxy	37.2501, 0.2167, 0.2988
Android (android.graphics.Color)	4278564296 (0xFF05B5C8)
YUV	130.5420, 34.2428, -110.1003
Hunter-Lab	61.0329, -27.8075, -15.9618

Details

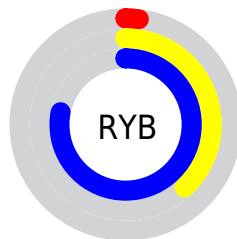
The Android color **4278564296** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **4291303429**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4285001215**, and **4278222994** is the 20% darker color. If you saturate the color by 10%, you get **4278236616**, and if you desaturate by 10%, it is **4279875528**.

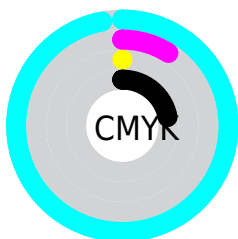
Distribution



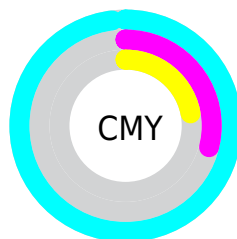
- Red (2%)
- Green (71%)
- Blue (78%)



- Red (2%)
- Yellow (38%)
- Blue (78%)



- Cyan (97%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (98%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278564296 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 4278564296 by changing the saturation by 10% instead.

 4278564296

 4278564296

4294967295

 4278229677

 4285001215

 4278222994

 4287168511

 4278216312

 4289200127

 4278210143

 4291231743

 4278203976

 4293263359

 4278199089

 4278190621

 4278190080

 4278564296

 4278564296

■ 4278236616

■ 4279875528

■ 4281186760

■ 4282497992

■ 4283809224

■ 4285120456

■ 4286431688

■ 4287742920

■ 4289054152

■ 4290365384

Harmonies

Analogous

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



4282103463



4278564296



4282167519

Triad

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



4278564296



4291989443



4290225249

Complementary

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



4278564296



4291303429

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.



4292057193



4278564296



4293167778

Square

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



4278564296



4289567452



4293103233



4287868267

Rectangle

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



4278564296



4284918502



4293103233



4290879585

Sweetspot

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



4278564296



4290115839



4278568981



4283661184



4278190080



4286611584

Same Dimension

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



4278564296



4278249215



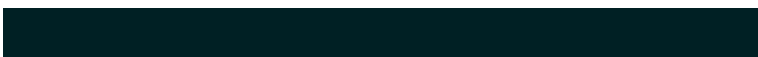
4278539976



4284113507



4278227875



4278198308

Inverse Universe

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



4291298741



4294901990



4291327749



4284701282



4288872595



4280549408

Previews

White Background



This preview shows how the Android color 4278564296 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 4278564296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

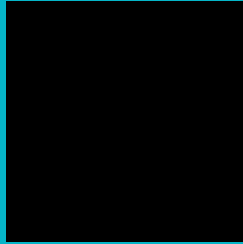
Any Text WCAG AA ✓ Pass

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 4278564296 Background



This preview shows how black text looks on a background with the Android color 4278564296.



This preview shows how white text looks on a background with the Android color 4278564296.

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

4278564296



Protanomaly

4284983744



Deuteranomaly

4284917963



Tritanomaly

4278367685

Monochromacy



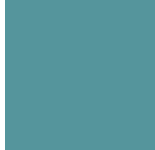
Original Color

4278564296



Achromatopsia

4286808963



Achromatomaly

4283798940

CSS Examples

Text

The CSS property to change the color of the text to Android 4278564296 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, 181, 200)` looks like.

```
.text, #text, p{  
    color:rgb(5, 181, 200)  
}
```

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, 181, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 181, 200) }
```

Border

The CSS property to change the border of an element to Android 4278564296 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, 181, 200) }
```

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

```
.border{ border-color:rgb(5, 181, 200) }
```

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

Here you see how a box with a 4 pixel rgb(5, 181, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(5, 181,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4278564296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 181, 200) }
```

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

```
.background{ background-color: rgb(5, 181,  
200) }
```

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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