

Converting Colors

Android(4283278520)

Have a look what the booklet for
Android(4283278520) contains.

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Color

Android(4283278520)

Conversions

Conversions Part 1

Format	Color
Hex	4DA4B8
RGB	77, 164, 184
RGB Percent	30%, 64%, 72%
CMY	0.6980, 0.3569, 0.2784
CMYK	0.58, 0.11, 0.00, 0.28
HSL	191°, 43%, 51%
HSV	191°, 58%, 72%
XYZ	24.9878, 31.5894, 50.1278
YIQ	140.2670, -58.2720, -12.2240

Conversions

Conversions Part 2

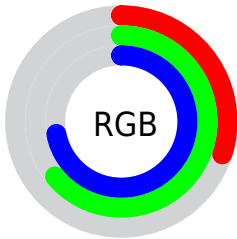
Format	Color
RYB	77, 125, 184
Decimal	5088440
CIELab	63.00, -20.22, -18.22
CIElCh	63, 27.218, 222.024
Yxy	31.5894, 0.2342, 0.2960
Android (android.graphics.Color)	4283278520 (0xFF4DA4B8)
YUV	140.2670, 21.5604, -55.4852
Hunter-Lab	56.2044, -18.9990, -13.5366

Details

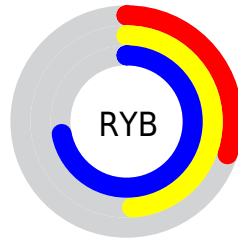
The Android color `4283278520` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4290273613`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287093744`, and `4278218883` is the 20% darker color. If you saturate the color by 10%, you get `4282098104`, and if you desaturate by 10%, it is `4284458936`.

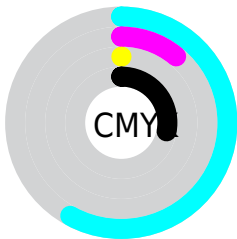
Distribution



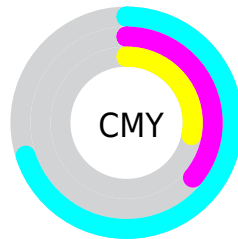
- Red (30%)
- Green (64%)
- Blue (72%)



- Red (30%)
- Yellow (49%)
- Blue (72%)



- Cyan (58%)
- Magenta (11%)
- Yellow (0%)
- Black (28%)



- Cyan (70%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283278520 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 4283278520 by changing the saturation by 10% instead.

 4283278520

 4283278520

4294967295

 4281174685

 4287093744

 4278218883

 4289001727

 4278212458

 4290904063

 4278206546

 4292804607

 4278200634

 4294770687

 4278195237

 4278190350

 4278190080

 4283278520

 4283278520

■ 4282098104

■ 4284458936

■ 4280851896

■ 4285705144

■ 4279671480

■ 4286885560

■ 4278425272

■ 4288131768

■ 4278228664

■ 4289312184

■ 4290492856

■ 4291738808

■ 4292919480

■ 4294165432

Harmonies

Analogous

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



4283541154



4283278520



4284784582

Triad

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



4283278520



4290742440



4288715369

Complementary

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



4283278520



4290273613

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.



4290155115



4283278520



4291397519

Square

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



4283278520



4289236924



4291136121



4286947700

Rectangle

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



4283278520



4286290632



4291136121



4289238888

Sweetspot

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



4283278520



4291291376



4283283553



4284511096



4294440951



4286085240

Same Dimension

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



4283278520



4282962160



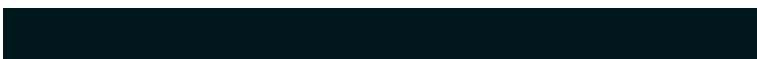
4283264952



4283652700



4278222492



4278195996

Inverse Universe

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



4290268580



4293937360



4290287181



4284240730



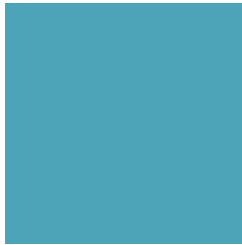
4288413822



4280025111

Previews

White Background



This preview shows how the Android color 4283278520 looks on a white background.

Color Contrast Check

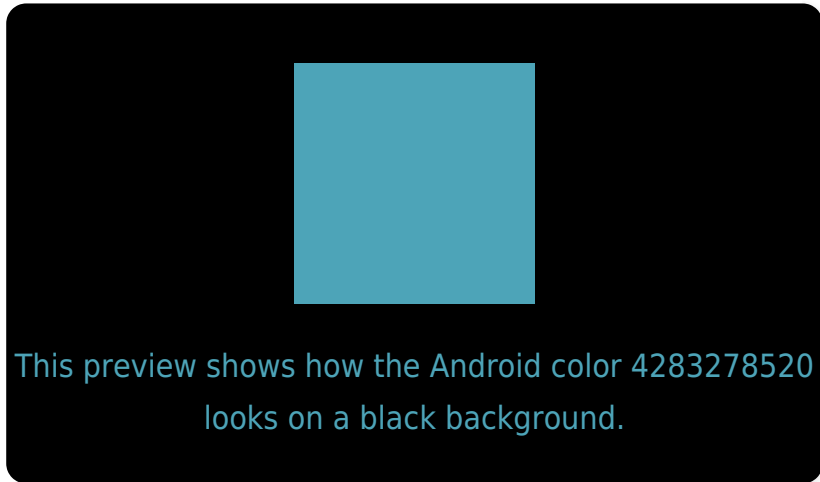
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283278520 Background



This preview shows how black text looks on a background with the Android color 4283278520.

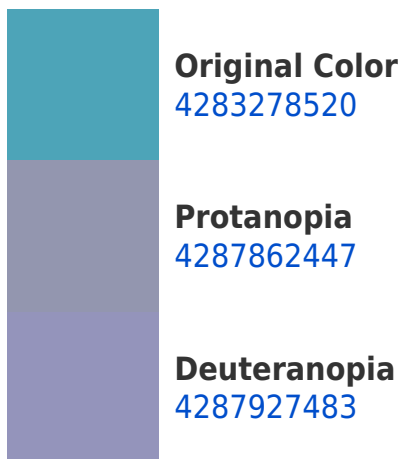


This preview shows how white text looks on a background with the Android color 4283278520.

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
4283278520

Protanomaly
4286225330

Deuteranomaly
4286225082

Tritanomaly
4283213236

Monochromacy



Original Color
4283278520

Achromatopsia
4287401100

Achromatomaly
4285896092

CSS Examples

Text

The CSS property to change the color of the text to Android 4283278520 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(77, 164, 184)` looks like.

```
.text, #text, p{  
    color:rgb(77, 164, 184)  
}
```

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(77, 164, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 164, 184) }
```

Border

The CSS property to change the border of an element to Android 4283278520 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(77, 164, 184) }
```

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

```
.border{ border-color:rgb(77, 164, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 164, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 164, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 164, 184);  
box-shadow:4px 4px 4px 4px rgb(77, 164,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283278520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 164, 184) }
```

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

```
.background{ background-color: rgb(77, 164,  
184) }
```

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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