

Converting Colors

Android(4283268496)

Have a look what the booklet for
Android(4283268496) contains.

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Color

Android(4283268496)

Conversions

Conversions Part 1

Format	Color
Hex	4D7D90
RGB	77, 125, 144
RGB Percent	30%, 49%, 56%
CMY	0.6980, 0.5098, 0.4353
CMYK	0.47, 0.13, 0.00, 0.44
HSL	197°, 30%, 43%
HSV	197°, 47%, 56%
XYZ	15.4282, 18.2586, 29.0967
YIQ	112.8140, -34.7070, -4.2670

Conversions

Conversions Part 2

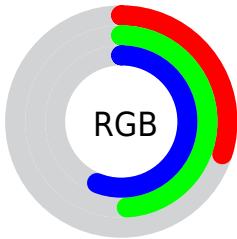
Format	Color
RYB	77, 105, 144
Decimal	5078416
CIELab	49.81, -10.91, -15.36
CIELCh	50, 18.839, 234.619
Yxy	18.2586, 0.2457, 0.2908
Android (android.graphics.Color)	4283268496 (0xFF4D7D90)
YUV	112.8140, 15.3747, -31.4089
Hunter-Lab	42.7301, -10.3281, -10.4619

Details

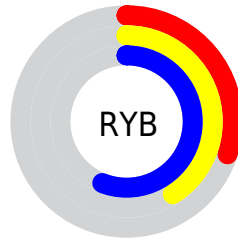
The Android color `4283268496` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287651917`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286755526`, and `4279716958` is the 20% darker color. If you saturate the color by 10%, you get `4282349968`, and if you desaturate by 10%, it is `4284187024`.

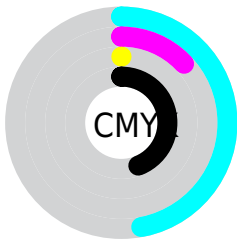
Distribution



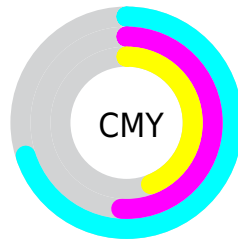
- Red (30%)
- Green (49%)
- Blue (56%)



- Red (30%)
- Yellow (41%)
- Blue (56%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283268496 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 4283268496 by changing the saturation by 10% instead.



4283268496



4283268496

4294967295



4281558134



4286755526



4279716958



4288531938



4278203718



4290308607



4278198320



4292214783



4278190363



4294115327



4278190080



4283268496



4283268496



4282349968



4284187024



4281365904



4285171088

■ 4280447376

■ 4286089616

■ 4279463312

■ 4287073680

■ 4278544784

■ 4287992208

■ 4278216592

■ 4288910992

■ 4289895056

■ 4290813584

■ 4291797648

Harmonies

Analogous

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



4282941315



4283268496



4284447126

Triad

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



4283268496



4287916922



4285823577

Complementary

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



4283268496



4287651917

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.



4286936151



4283268496



4288113770

Square

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



4283268496



4287131273



4287721309



4284644708

Rectangle

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



4283268496



4285429141



4287721309



4286216279

Sweetspot

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



4283268496



4288721850



4283273312



4283325022



4292796126



4284374622

Same Dimension

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



4283268496



4283604410



4283260048



4282402119



4278215047



4278191368

Inverse Universe

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



4287647101



4290400925



4287660365



4282859589



4287037537



4278714373

Previews

White Background



This preview shows how the Android color 4283268496 looks on a white background.

Color Contrast Check

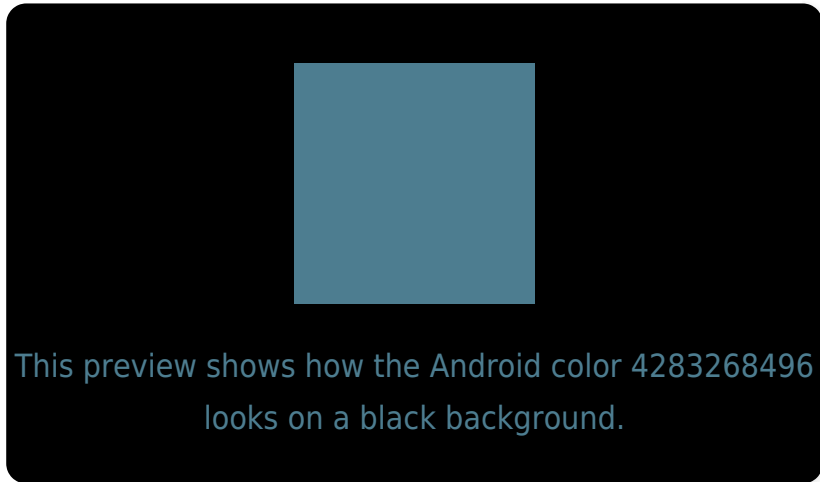
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

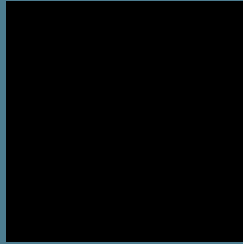
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283268496 Background



This preview shows how black text looks on a background with the Android color 4283268496.



This preview shows how white text looks on a background with the Android color 4283268496.

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
4283268496

Protanopia
4285691275

Deuteranopia
4285756562

Trichromacy



Original Color

4283268496

Protanomaly

4284840077

Deuteranomaly

4284839825

Tritanomaly

4283203211

Monochromacy



Original Color

4283268496

Achromatopsia

4285624689

Achromatomaly

4284773756

CSS Examples

Text

The CSS property to change the color of the text to Android 4283268496 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, 125, 144)` looks like.

```
.text, #text, p{  
    color:rgb(77, 125, 144)  
}
```

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, 125, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 125, 144) }
```

Border

The CSS property to change the border of an element to Android 4283268496 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, 125, 144) }
```

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

```
.border{ border-color:rgb(77, 125, 144) }
```

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

Here you see how a box with a 4 pixel rgb(77, 125, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 125, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 125, 144);  
box-shadow:4px 4px 4px 4px rgb(77, 125,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283268496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 125, 144) }
```

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

```
.background{ background-color: rgb(77, 125,  
144) }
```

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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