

Converting Colors

Android(4282285200)

Have a look what the booklet for
Android(4282285200) contains.

Android(4282285200)	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(4282285200)

Conversions

Conversions Part 1

Format	Color
Hex	3E7C90
RGB	62, 124, 144
RGB Percent	24%, 49%, 56%
CMY	0.7569, 0.5137, 0.4353
CMYK	0.57, 0.14, 0.00, 0.44
HSL	195°, 40%, 40%
HSV	195°, 57%, 56%
XYZ	14.2283, 17.4531, 29.0044
YIQ	107.7420, -43.3720, -6.9240

Conversions

Conversions Part 2

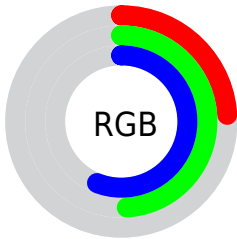
Format	Color
R_{YB}	62, 97, 144
Decimal	4095120
CIE _{Lab}	48.83, -13.94, -16.92
CIE _{LCh}	49, 21.918, 230.519
Yxy	17.4531, 0.2345, 0.2876
Android (android.graphics.Color)	4282285200 (0xFF3E7C90)
YUV	107.7420, 17.8752, -40.1157
Hunter-Lab	41.7769, -12.3162, -11.9195

Details

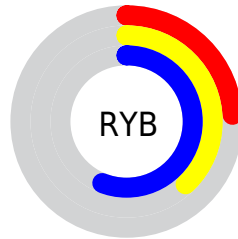
The Android color `4282285200` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287648318`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285837766`, and `4278209374` is the 20% darker color. If you saturate the color by 10%, you get `4281366672`, and if you desaturate by 10%, it is `4283203728`.

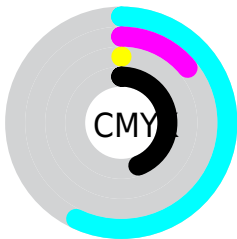
Distribution



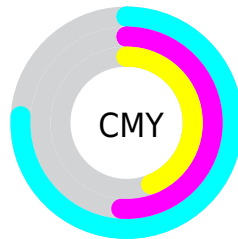
- Red (24%)
- Green (49%)
- Blue (56%)



- Red (24%)
- Yellow (38%)
- Blue (56%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282285200 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 4282285200 by changing the saturation by 10% instead.



4282285200



4282285200

4294967295



4280312694



4285837766



4278209374



4287679714



4278203462



4289521919



4278198063



4291362815



4278190363



4293263359



4278190080



4282285200



4282285200



4281366672



4283203728



4280382864



4284187536

■ 4279464336

■ 4285106064

■ 4278480528

■ 4286089872

■ 4278218128

■ 4287008400

■ 4287926672

■ 4288910736

■ 4289829008

■ 4290813072

Harmonies

Analogous

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



4282089088



4282285200



4283725976

Triad

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



4282285200



4287981435



4285822801

Complementary

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



4282285200



4287648318

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.



4287066448



4282285200



4288243560

Square

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



4282285200



4286999436



4287916888



4284447580

Rectangle

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



4282285200



4284904344



4287916888



4286281039

Sweetspot

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



4282285200



4288393914



4282290257



4283128414



4292796126



4284374622

Same Dimension

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



4282285200



4282162106



4282274960



4282402375



4278216327



4278191624

Inverse Universe

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



4287643260



4290395291



4287658558



4282859590



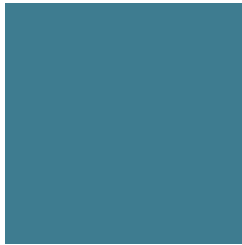
4287037542



4278714374

Previews

White Background



This preview shows how the Android color 4282285200 looks on a white background.

Color Contrast Check

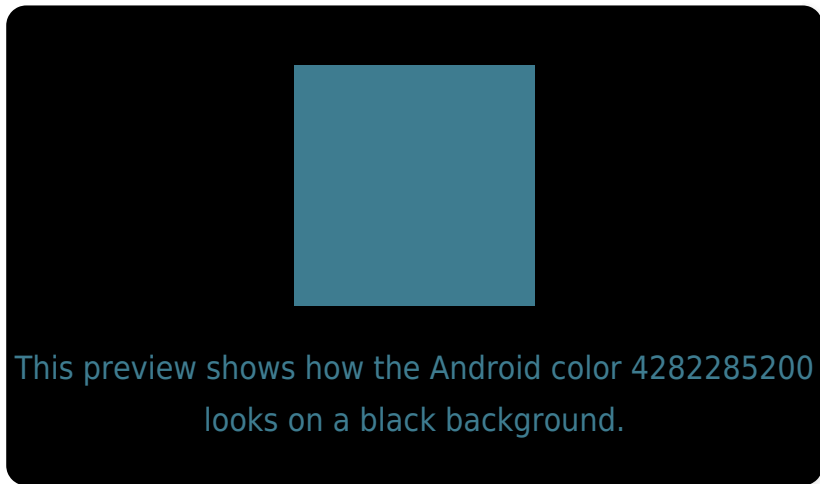
Large Text (above 18pt) WCAG AA ✓ Pass

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

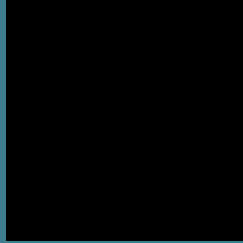
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282285200 Background



This preview shows how black text looks on a background with the Android color 4282285200.

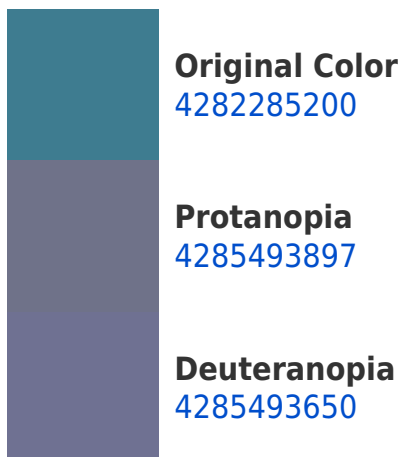


This preview shows how white text looks on a background with the Android color 4282285200.

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
4282285200

Protanomaly
4284315276

Deuteranomaly
4284315025

Tritanomaly
4282154379

Monochromacy



Original Color
4282285200

Achromatopsia
4285295724

Achromatomaly
4284183161

CSS Examples

Text

The CSS property to change the color of the text to Android 4282285200 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(62, 124, 144)` looks like.

```
.text, #text, p{  
    color:rgb(62, 124, 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(62, 124, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 124, 144) }
```

Border

The CSS property to change the border of an element to Android 4282285200 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(62, 124, 144) }
```

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

```
.border{ border-color:rgb(62, 124, 144) }
```

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

Here you see how a box with a 4 pixel rgb(62, 124, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 124, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 124, 144);  
box-shadow:4px 4px 4px 4px rgb(62, 124,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4282285200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 124, 144) }
```

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

```
.background{ background-color: rgb(62, 124,  
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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