

Converting Colors

Android(4283281800)

Have a look what the booklet for
Android(4283281800) contains.

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Color

Android(4283281800)

Conversions

Conversions Part 1

Format	Color
Hex	4DB188
RGB	77, 177, 136
RGB Percent	30%, 69%, 53%
CMY	0.6980, 0.3059, 0.4667
CMYK	0.56, 0.00, 0.23, 0.31
HSL	155°, 39%, 50%
HSV	155°, 56%, 69%
XYZ	23.2266, 34.7996, 28.7854
YIQ	142.4260, -46.4390, -33.9510

Conversions

Conversions Part 2

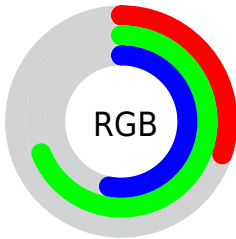
Format	Color
RYB	77, 140, 177
Decimal	5091720
CIELab	65.59, -39.09, 12.32
CIELCh	66, 40.987, 162.514
Yxy	34.7996, 0.2676, 0.4009
Android (android.graphics.Color)	4283281800 (0xFF4DB188)
YUV	142.4260, -3.1680, -57.3786
Hunter-Lab	58.9912, -32.9537, 12.3627

Details

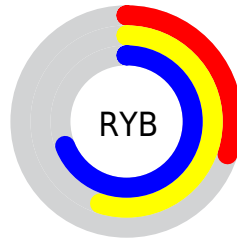
The Android color `4283281800` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289809782`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287031741`, and `4278221910` is the 20% darker color. If you saturate the color by 10%, you get `4282102145`, and if you desaturate by 10%, it is `4284461455`.

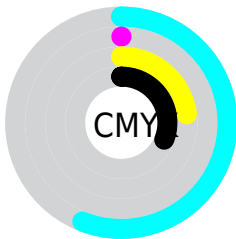
Distribution



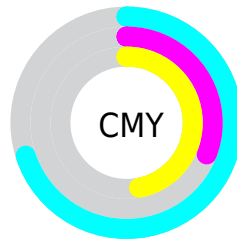
- Red (30%)
- Green (69%)
- Blue (53%)



- Red (30%)
- Yellow (55%)
- Blue (69%)



- Cyan (56%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (70%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283281800 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 4283281800 by changing the saturation by 10% instead.

 4283281800

 4283281800

4294967295

 4281243247

 4287031741

 4278221910

 4288872409

 4278215231

 4290772982

 4278208809

 4292673535

 4278202900

 4294639615

 4278197248

 4278190080

 4283281800

 4283281800

 4282102145

 4284461455

 4280988025

 4285575575

 4279808370

 4286755230

 4278628715

 4287934885

 4278235496

 4289049004

 4290228660

 4291408315

 4292587970

 4293702089

Harmonies

Analogous

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



4286557032



4283281800



4278236078

Triad

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



4283281800



4286684903



4292839791

Complementary

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



4283281800



4289809782

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.



4293296785



4283281800



4290220246

Square

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



4283281800



4281641445



4292445622



4291401305

Rectangle

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



4283281800



4278235590



4292445622



4293101178

Sweetspot

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



4283281800



4290701014



4286034253



4284248937



4294111986



4285756275

Same Dimension

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



4283281800



4283033254



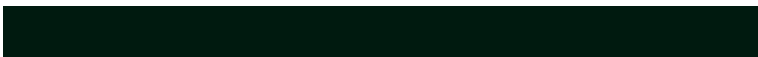
4283279793



4283455830



4278229338



4278196751

Inverse Universe

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



4289809782



4293282185



4289811789



4284043348



4288217151



4279894026

Previews

White Background



This preview shows how the Android color 4283281800 looks on a white background.

Color Contrast Check

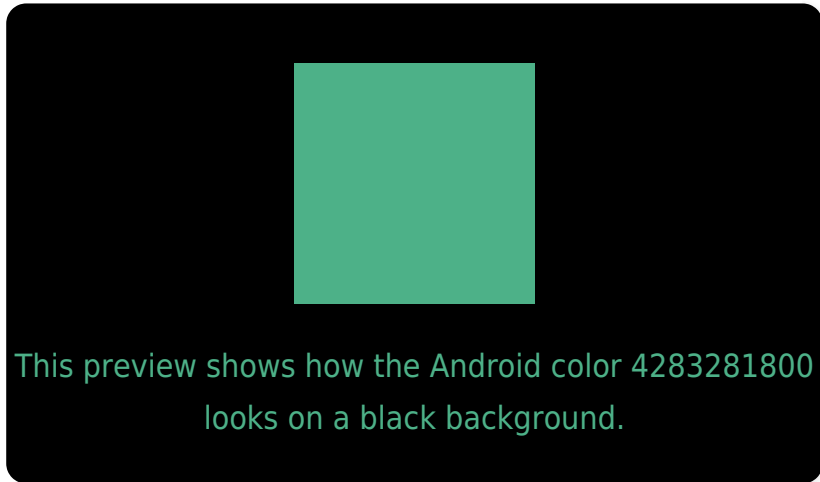
Large Text (above 18pt) WCAG AA × Fail

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 4283281800 Background



This preview shows how black text looks on a background with the Android color 4283281800.



This preview shows how white text looks on a background with the Android color 4283281800.

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



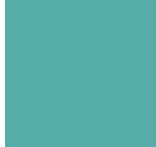
Original Color
4283281800



Protanomaly
4287079810



Deuteranomaly
4287603339



Tritanomaly
4283936167

Monochromacy



Original Color
4283281800



Achromatopsia
4287532686



Achromatomaly
4285963148

CSS Examples

Text

The CSS property to change the color of the text to Android 4283281800 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, 177, 136)` looks like.

```
.text, #text, p{  
    color:rgb(77, 177, 136)  
}
```

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, 177, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 177, 136) }
```

Border

The CSS property to change the border of an element to Android 4283281800 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, 177, 136) }
```

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

```
.border{ border-color:rgb(77, 177, 136) }
```

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

Here you see how a box with a 4 pixel rgb(77, 177, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 177, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 177, 136);  
box-shadow:4px 4px 4px 4px rgb(77, 177,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283281800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 177, 136) }
```

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

```
.background{ background-color: rgb(77, 177,  
136) }
```

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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