

Converting Colors

Android(4280391284)

Have a look what the booklet for
Android(4280391284) contains.

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Color

Android(4280391284)

Conversions

Conversions Part 1

Format	Color
Hex	219674
RGB	33, 150, 116
RGB Percent	13%, 59%, 45%
CMY	0.8706, 0.4118, 0.5451
CMYK	0.78, 0.00, 0.23, 0.41
HSL	163°, 64%, 36%
HSV	163°, 78%, 59%
XYZ	14.6859, 23.3970, 20.2650
YIQ	111.1410, -58.8180, -35.3780

Conversions

Conversions Part 2

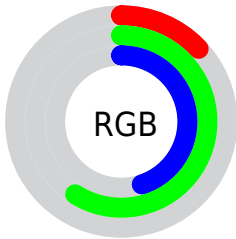
Format	Color
R_{YB}	33, 101, 150
Decimal	2201204
CIE _{Lab}	55.48, -39.80, 9.05
CIE _{LCh}	55, 40.813, 167.188
Yxy	23.3970, 0.2517, 0.4010
Android (android.graphics.Color)	4280391284 (0xFF219674)
YUV	111.1410, 2.3955, -68.5297
Hunter-Lab	48.3704, -30.4532, 9.0194

Details

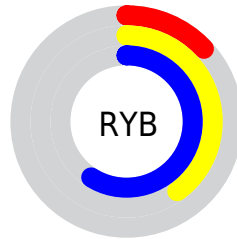
The Android color `4280391284` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288028995`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284665256`, and `4278215236` is the 20% darker color. If you saturate the color by 10%, you get `4279408240`, and if you desaturate by 10%, it is `4281374328`.

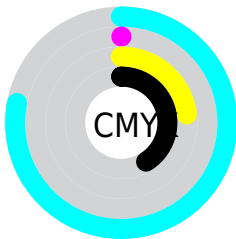
Distribution



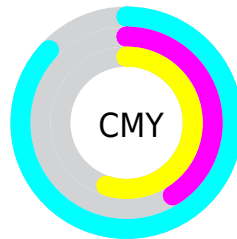
- Red (13%)
- Green (59%)
- Blue (45%)



- Red (13%)
- Yellow (40%)
- Blue (59%)



- Cyan (78%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (87%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280391284 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 4280391284 by changing the saturation by 10% instead.



4280391284



4280391284

4294967295



4278221915



4284665256



4278215236



4286507459



4278208814



4288413663



4278202905



4290314236



4278197248



4292214783



4278190080



4294180863



4280391284



4280391284



4279408240



4281374328

■ 4278425195

■ 4282357373

■ 4278228586

■ 4283340417

■ 4284323461

■ 4285306506

■ 4286289550

■ 4287272595

■ 4288255639

■ 4289238683

Harmonies

Analogous

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



4284387667



4280391284



4278228889

Triad

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



4280391284



4285497800



4290736466

Complementary

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



4280391284



4288028995

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.



4291324018



4280391284



4288771253

Square

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



4280391284



4279274953



4290734486



4289166911

Rectangle

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



4280391284



4278228655



4290734486



4291063132

Sweetspot

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



4280391284



4288004789



4282684961



4282802521



4292927712



4284572001

Same Dimension

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



4280391284



4279026317



4280385430



4282600008



4278225506



4278192647

Inverse Universe

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



4288028995



4290907201



4288034849



4283056965



4287234088



4278845443

Previews

White Background



This preview shows how the Android color 4280391284 looks on a white background.

Color Contrast Check

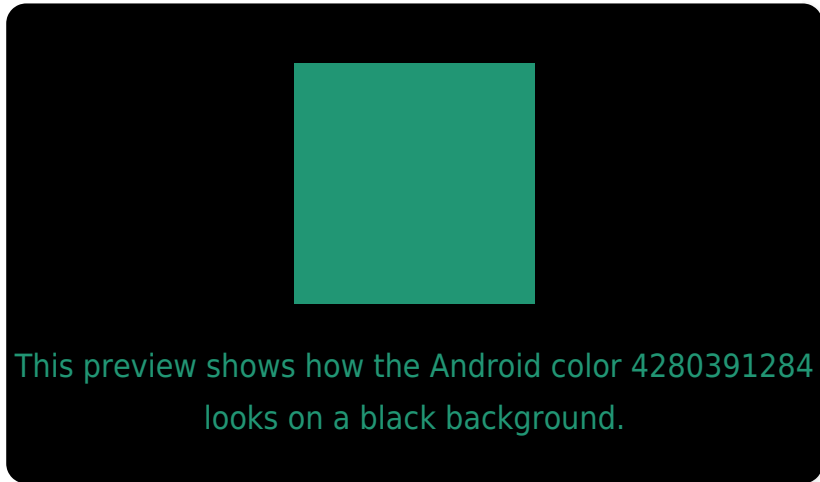
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

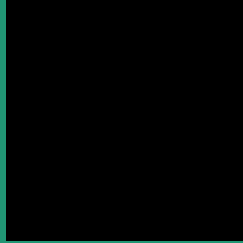
Any Text WCAG AA ✓ Pass

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 4280391284 Background



This preview shows how black text looks on a background with the Android color 4280391284.

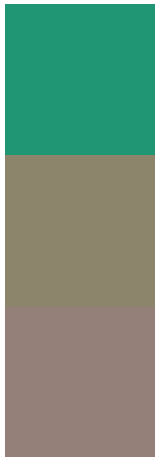


This preview shows how white text looks on a background with the Android color 4280391284.

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
4280391284

Protanopia
4287399019

Deuteranopia
4287987577

Trichromacy



Original Color
4280391284



Protanomaly
4284844910



Deuteranomaly
4285237111



Tritanomaly
4281373581

Monochromacy



Original Color
4280391284



Achromatopsia
4285493103



Achromatomaly
4283661681

CSS Examples

Text

The CSS property to change the color of the text to Android 4280391284 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(33, 150, 116)` looks like.

```
.text, #text, p{  
    color:rgb(33, 150, 116)  
}
```

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(33, 150, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 150, 116) }
```

Border

The CSS property to change the border of an element to Android 4280391284 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(33, 150, 116) }
```

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

```
.border{ border-color:rgb(33, 150, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 150, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 150, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 150, 116);  
box-shadow:4px 4px 4px 4px rgb(33, 150,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4280391284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 150, 116) }
```

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

```
.background{ background-color: rgb(33, 150,  
116) }
```

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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