

Converting Colors

Android(4280450656)

Have a look what the booklet for
Android(4280450656) contains.

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Color

Android(4280450656)

Conversions

Conversions Part 1

Format	Color
Hex	227E60
RGB	34, 126, 96
RGB Percent	13%, 49%, 38%
CMY	0.8667, 0.5059, 0.6235
CMYK	0.73, 0.00, 0.24, 0.51
HSL	160°, 58%, 31%
HSV	160°, 73%, 49%
XYZ	10.2319, 16.1063, 13.6359
YIQ	95.0720, -45.2020, -28.8340

Conversions

Conversions Part 2

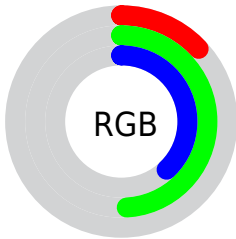
Format	Color
R_{YB}	34, 89, 126
Decimal	2260576
CIE _{Lab}	47.11, -34.19, 8.75
CIE _{LCh}	47, 35.292, 165.638
Yxy	16.1063, 0.2560, 0.4029
Android (android.graphics.Color)	4280450656 (0xFF227E60)
YUV	95.0720, 0.4575, -53.5601
Hunter-Lab	40.1327, -24.7235, 7.9479

Details

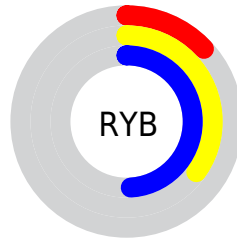
The Android color `4280450656` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286456384`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284265363`, and `4278209586` is the 20% darker color. If you saturate the color by 10%, you get `4279598684`, and if you desaturate by 10%, it is `4281302628`.

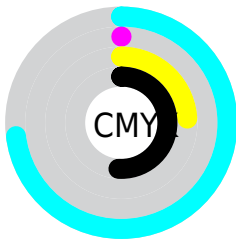
Distribution



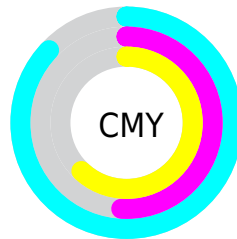
- Red (13%)
- Green (49%)
- Blue (38%)



- Red (13%)
- Yellow (35%)
- Blue (49%)



- Cyan (73%)
- Magenta (0%)
- Yellow (24%)
- Black (51%)



- Cyan (87%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280450656 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 4280450656 by changing the saturation by 10% instead.



4280450656



4280450656

4294967295



4278216008



4284265363



4278209586



4286107565



4278203421



4287950024



4278198531



4289789925



4278190080



4291624959



4293525503



4280450656



4280450656



4279598684



4281302628

■ 4278812248

■ 4282089064

■ 4278222421

■ 4282941036

■ 4283727472

■ 4284579445

■ 4285431417

■ 4286217853

■ 4287069825

■ 4287856261

Harmonies

Analogous

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



4283529797



4280450656



4278222719

Triad

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



4280450656



4284181929



4288765511

Complementary

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



4280450656



4286456384

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.



4289222753



4280450656



4286997145

Square

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



4280450656



4279007145



4288698751



4287523126

Rectangle

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



4280450656



4278222481



4288698751



4289026895

Sweetspot

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



4280450656



4286555031



4282482210



4282143307



4291940817



4283585106

Same Dimension

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



4280450656



4279542644



4280446846



4281942078



4278222934



4278190080

Inverse Universe

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



4286456384



4288877634



4286460194



4282399035



4286578730



4278190080

Previews

White Background



This preview shows how the Android color 4280450656 looks on a white background.

Color Contrast Check

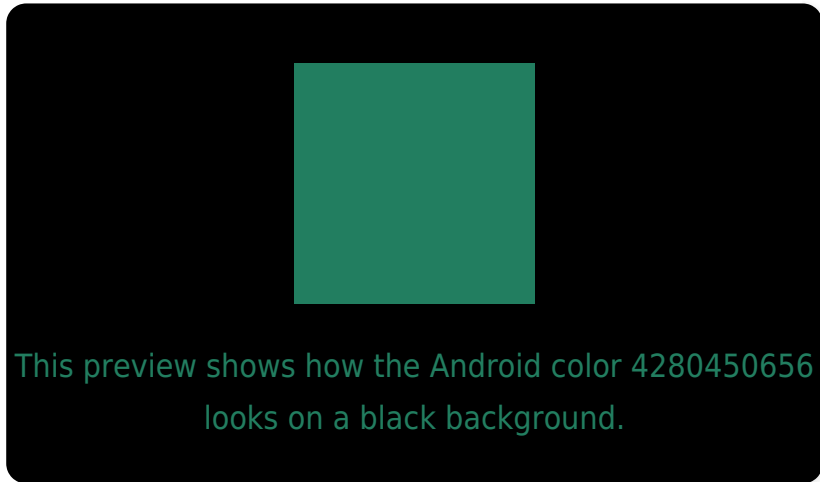
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280450656 Background



This preview shows how black text looks on a background with the Android color 4280450656.



This preview shows how white text looks on a background with the Android color 4280450656.

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

4280450656

Protanopia

4285951833

Deuteranopia

4286475108

Trichromacy



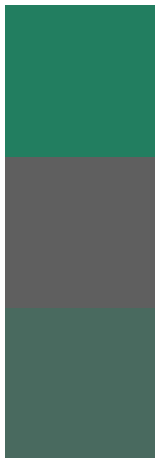
Original Color
4280450656

Protanomaly
4283921500

Deuteranomaly
4284314211

Tritanomaly
4281170806

Monochromacy



Original Color
4280450656

Achromatopsia
4284440415

Achromatomaly
4283001439

CSS Examples

Text

The CSS property to change the color of the text to Android 4280450656 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(34, 126, 96)` looks like.

```
.text, #text, p{  
    color:rgb(34, 126, 96)  
}
```

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(34, 126, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 126, 96) }
```

Border

The CSS property to change the border of an element to Android 4280450656 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(34, 126, 96) }
```

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

```
.border{ border-color:rgb(34, 126, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 126, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 126, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 126, 96);  
box-shadow:4px 4px 4px 4px rgb(34, 126,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4280450656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 126, 96) }
```

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

```
.background{ background-color: rgb(34, 126,  
96) }
```

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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