

Converting Colors

Android(4280311385)

Have a look what the booklet for
Android(4280311385) contains.

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Color

Android(4280311385)

Conversions

Conversions Part 1

Format	Color
Hex	205E59
RGB	32, 94, 89
RGB Percent	13%, 37%, 35%
CMY	0.8745, 0.6314, 0.6510
CMYK	0.66, 0.00, 0.05, 0.63
HSL	175°, 49%, 25%
HSV	175°, 66%, 37%
XYZ	6.4015, 9.0338, 10.8575
YIQ	74.8920, -35.3470, -14.6990

Conversions

Conversions Part 2

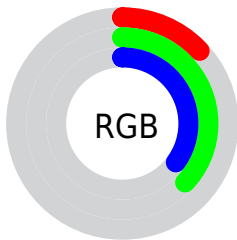
Format	Color
R_{YB}	32, 64, 94
Decimal	2121305
CIE Lab	36.05, -20.92, -3.00
CIE LCh	36, 21.133, 188.173
Yxy	9.0338, 0.2435, 0.3436
Android (android.graphics.Color)	4280311385 (0xFF205E59)
YUV	74.8920, 6.9552, -37.6163
Hunter-Lab	30.0562, -14.5804, -0.3785

Details

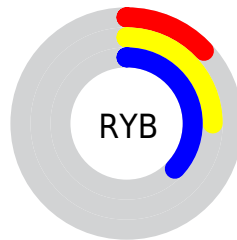
The Android color `4280311385` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284358693`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283797899`, and `4278202156` is the 20% darker color. If you saturate the color by 10%, you get `4279721560`, and if you desaturate by 10%, it is `4280901210`.

Distribution



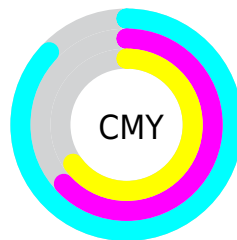
- Red (13%)
- Green (37%)
- Blue (35%)



- Red (13%)
- Yellow (25%)
- Blue (37%)



- Cyan (66%)
- Magenta (0%)
- Yellow (5%)
- Black (63%)



- Cyan (87%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280311385 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 4280311385 by changing the saturation by 10% instead.



4280311385



4280311385

4294967295



4278208066



4283797899



4278202156



4285508517



4278197271



4287285184



4278190080



4289061852



4290904057



4292739071



4294639615



4280311385



4280311385

■ 4279721560

■ 4280901210

■ 4279066199

■ 4281556571

■ 4278476375

■ 4282146395

■ 4278214230

■ 4282801756

■ 4283391581

■ 4283981406

■ 4284636766

■ 4285226591

■ 4285881952

Harmonies

Analogous

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



4281687368



4280311385



4279721321

Triad

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



4280311385



4284305263



4285222710

Complementary

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



4280311385



4284358693

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.



4285811265



4280311385



4285418082

Square

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



4280311385



4282733942



4285941841



4284241203

Rectangle

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



4280311385



4280376177



4285941841



4285484601

Sweetspot

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



4280311385



4284643960



4280639008



4281285948



4290624957



4282203453

Same Dimension

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



4280311385



4279925363



4280304734



4280888878



4278218341



4278250970

Inverse Universe

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



4284358693



4286192162



4284365344



4281215274



4285399049



4293722131

Previews

White Background



This preview shows how the Android color 4280311385 looks on a white background.

Color Contrast Check

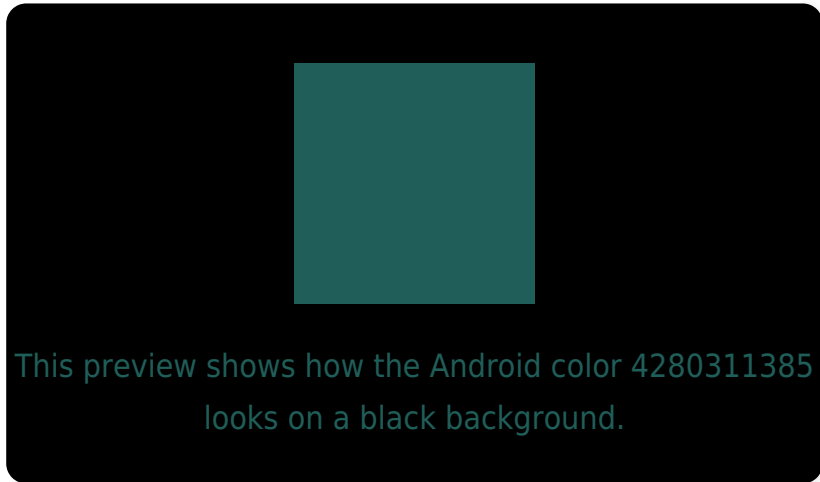
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280311385 Background



This preview shows how black text looks on a background with the Android color 4280311385.



This preview shows how white text looks on a background with the Android color 4280311385.

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

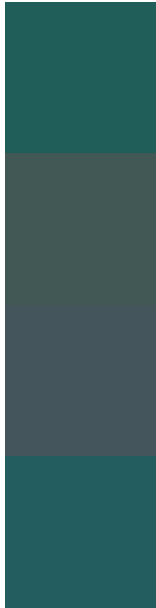


Original Color
4280311385

Protanopia
4283847763

Deuteranopia
4284043868

Trichromacy



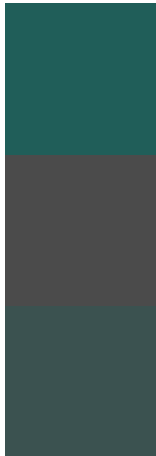
Original Color
4280311385

Protanomaly
4282538069

Deuteranomaly
4282668635

Tritanomaly
4280507744

Monochromacy



Original Color
4280311385

Achromatopsia
4283124555

Achromatomaly
4282077776

CSS Examples

Text

The CSS property to change the color of the text to Android 4280311385 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(32, 94, 89)` looks like.

```
.text, #text, p{  
    color:rgb(32, 94, 89)  
}
```

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(32, 94, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 94, 89) }
```

Border

The CSS property to change the border of an element to Android 4280311385 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(32, 94, 89) }
```

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

```
.border{ border-color:rgb(32, 94, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 94, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 94, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 94, 89);  
box-shadow:4px 4px 4px 4px rgb(32, 94, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4280311385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 94, 89) }
```

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

```
.background{ background-color: rgb(32, 94,  
89) }
```

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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