

Converting Colors

Android(4280317565)

Have a look what the booklet for
Android(4280317565) contains.

Android(4280317565)	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(4280317565)

Conversions

Conversions Part 1

Format	Color
Hex	20767D
RGB	32, 118, 125
RGB Percent	13%, 46%, 49%
CMY	0.8745, 0.5373, 0.5098
CMYK	0.74, 0.06, 0.00, 0.51
HSL	185°, 59%, 31%
HSV	185°, 74%, 49%
XYZ	10.7758, 14.7446, 21.6801
YIQ	93.0840, -53.5030, -16.0550

Conversions

Conversions Part 2

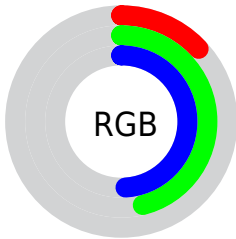
Format	Color
RYB	32, 77, 125
Decimal	2127485
CIELab	45.28, -22.15, -11.13
CIELCh	45, 24.791, 206.672
Yxy	14.7446, 0.2283, 0.3124
Android (android.graphics.Color)	4280317565 (0xFF20767D)
YUV	93.0840, 15.7346, -53.5707
Hunter-Lab	38.3987, -17.1056, -6.5963

Details

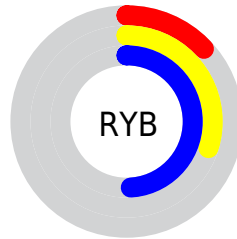
The Android color `4280317565` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286392096`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284263090`, and `4278207820` is the 20% darker color. If you saturate the color by 10%, you get `4279465341`, and if you desaturate by 10%, it is `4281169789`.

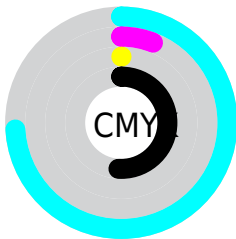
Distribution



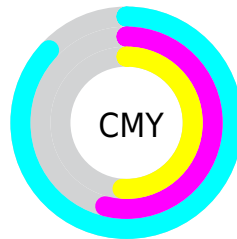
- Red (13%)
- Green (46%)
- Blue (49%)



- Red (13%)
- Yellow (30%)
- Blue (49%)



- Cyan (74%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (87%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280317565 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 4280317565 by changing the saturation by 10% instead.



4280317565



4280317565

4294967295



4278213988



4284263090



4278207820



4286105293



4278201909



4287947497



4278197280



4289789951



4278190087



4291690495



4278190080



4293591039



4280317565



4280317565



4279465341



4281169789

■ 4278678653

■ 4281956477

■ 4278219901

■ 4282808701

■ 4283595389

■ 4284382077

■ 4285234301

■ 4286020989

■ 4286873213

■ 4287725181

Harmonies

Analogous

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



4281628264



4280317565



4281037709

Triad

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



4280317565



4286800002



4286277954

Complementary

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



4280317565



4286392096

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.



4287324745



4280317565



4287716462

Square

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



4280317565



4285228944



4287913306



4284903494

Rectangle

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



4280317565



4282347667



4287913306



4286670659

Sweetspot

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



4280317565



4286554275



4280319270



4282142802



4291940817



4283585106

Same Dimension

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



4280317565



4279408803



4280305789



4281941824



4278220416



4278190080

Inverse Universe

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



4286390390



4288877208



4286403872



4282399039



4286578806



4278190080

Previews

White Background



This preview shows how the Android color 4280317565 looks on a white background.

Color Contrast Check

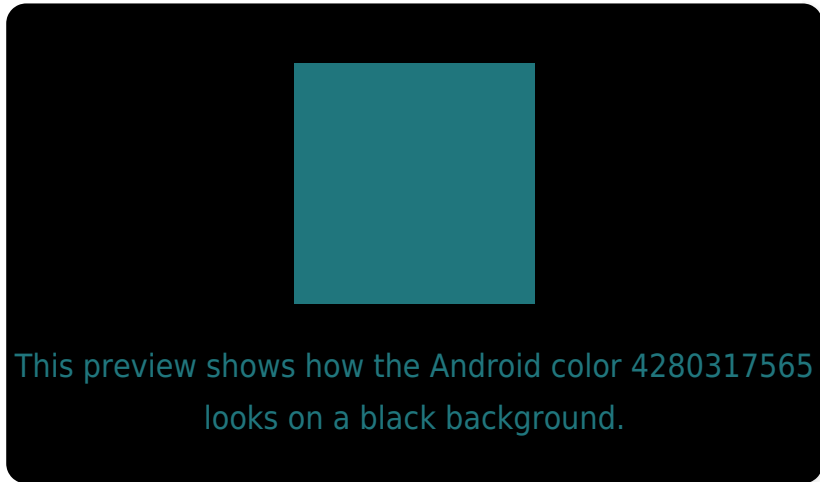
Large Text (above 18pt) WCAG AA ✓ Pass

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

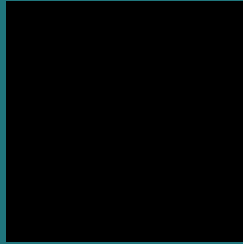
Any Text WCAG AA × Fail

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 4280317565 Background



This preview shows how black text looks on a background with the Android color 4280317565.

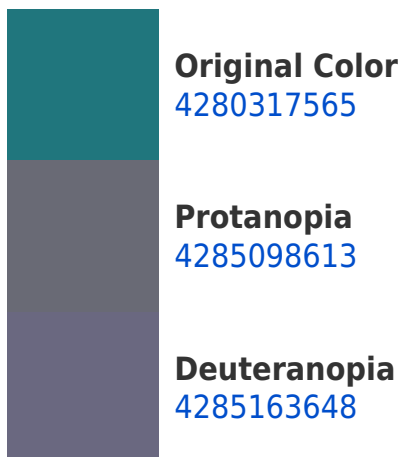


This preview shows how white text looks on a background with the Android color 4280317565.

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



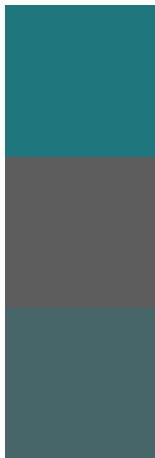
Original Color
4280317565

Protanomaly
4283330168

Deuteranomaly
4283395455

Tritanomaly
4280383102

Monochromacy



Original Color
4280317565

Achromatopsia
4284308829

Achromatomaly
4282869353

CSS Examples

Text

The CSS property to change the color of the text to Android 4280317565 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, 118, 125)` looks like.

```
.text, #text, p{  
    color:rgb(32, 118, 125)  
}
```

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, 118, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 118, 125) }
```

Border

The CSS property to change the border of an element to Android 4280317565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

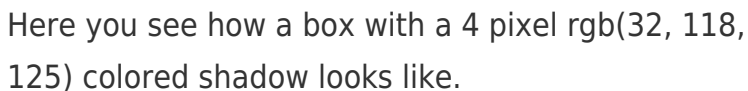
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(32, 118, 125) }
```

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

```
.border{ border-color:rgb(32, 118, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(32, 118, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 118, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 118, 125);  
box-shadow:4px 4px 4px 4px rgb(32, 118,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4280317565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 118, 125) }
```

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

```
.background{ background-color: rgb(32, 118,  
125) }
```

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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