

Converting Colors

Android(4280108365)

Have a look what the booklet for
Android(4280108365) contains.

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Color

Android(4280108365)

Conversions

Conversions Part 1

Format	Color
Hex	1D454D
RGB	29, 69, 77
RGB Percent	11%, 27%, 30%
CMY	0.8863, 0.7294, 0.6980
CMYK	0.62, 0.10, 0.00, 0.70
HSL	190°, 45%, 21%
HSV	190°, 62%, 30%
XYZ	3.9744, 5.0533, 7.7871
YIQ	57.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

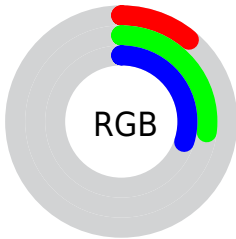
Format	Color
R_{YB}	29, 51, 77
Decimal	1918285
CIE Lab	26.89, -11.31, -9.08
CIE LCh	27, 14.500, 218.751
Yxy	5.0533, 0.2364, 0.3005
Android (android.graphics.Color)	4280108365 (0xFF1D454D)
YUV	57.9520, 9.3907, -25.3909
Hunter-Lab	22.4795, -7.7803, -4.8029

Details

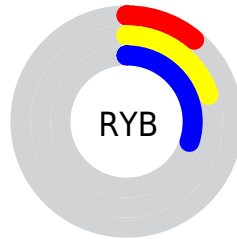
The Android color **4280108365** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283245853**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283331966**, and **4278196769** is the 20% darker color. If you saturate the color by 10%, you get **4279583821**, and if you desaturate by 10%, it is **4280632909**.

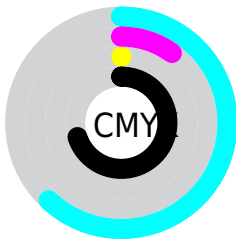
Distribution



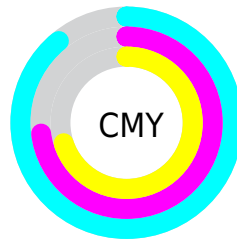
- Red (11%)
- Green (27%)
- Blue (30%)



- Red (11%)
- Yellow (20%)
- Blue (30%)



- Cyan (62%)
- Magenta (10%)
- Yellow (0%)
- Black (70%)



- Cyan (89%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280108365 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 4280108365 by changing the saturation by 10% instead.



4280108365



4280108365

4294967295



4278267702



4283331966



4278196769



4285042584



4278190089



4286687667



4278190080



4288464334



4290241002



4292148735



4293984255



4280108365



4280108365

■ 4279583821

■ 4280632909

■ 4279124557

■ 4281092173

■ 4278600013

■ 4281616717

■ 4278206541

■ 4282141261

■ 4282665805

■ 4283125069

■ 4283649613

■ 4284174157

■ 4284633421

Harmonies

Analogous

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



4280305219



4280108365



4280697684

Triad

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



4280108365



4283447368



4282662954

Complementary

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



4280108365



4283245853

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.



4283317291



4280108365



4283840317

Square

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



4280108365



4282727505



4283775282



4281877294

Rectangle

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



4280108365



4281418069



4283775282



4282924841

Sweetspot

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



4280108365



4283523171



4280110373



4280758579



4289967027



4281545523

Same Dimension

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



4280108365



4279850851



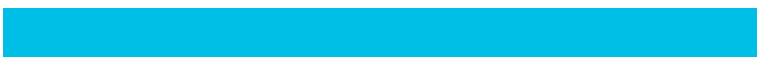
4280102221



4280428070



4278211942



4278239206

Inverse Universe

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



4283243845



4284684631



4283251997



4280689190



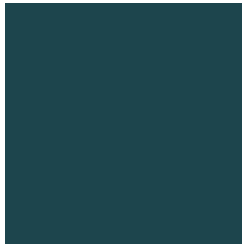
4284874837



4293263551

Previews

White Background



This preview shows how the Android color 4280108365 looks on a white background.

Color Contrast Check

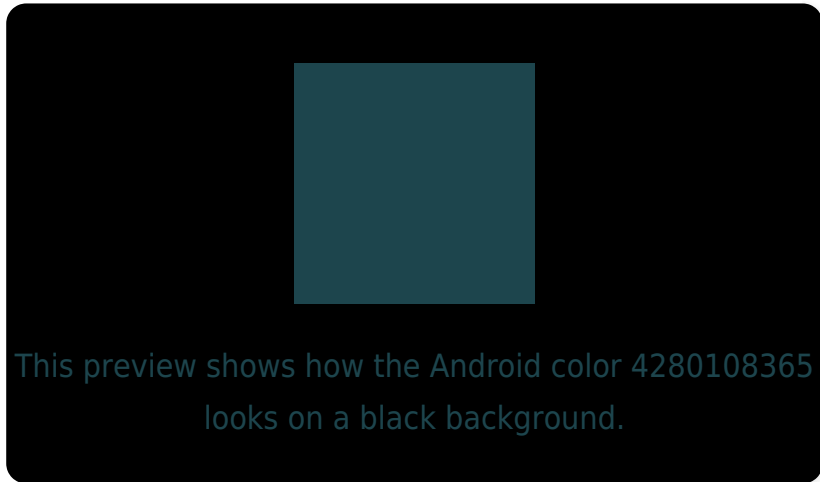
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280108365 Background



This preview shows how black text looks on a background with the Android color 4280108365.



This preview shows how white text looks on a background with the Android color 4280108365.

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

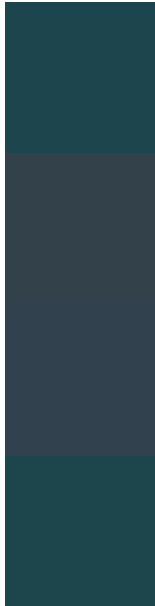


Original Color
4280108365

Protanopia
4282269513

Deuteranopia
4282269263

Trichromacy



Original Color
4280108365

Protanomaly
4281483594

Deuteranomaly
4281483598

Tritanomaly
4280042828

Monochromacy



Original Color
4280108365

Achromatopsia
4282006074

Achromatomaly
4281286209

CSS Examples

Text

The CSS property to change the color of the text to Android 4280108365 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(29, 69, 77)` looks like.

```
.text, #text, p{  
    color:rgb(29, 69, 77)  
}
```

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(29, 69, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 69, 77) }
```

Border

The CSS property to change the border of an element to Android 4280108365 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(29, 69, 77) }
```

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

```
.border{ border-color:rgb(29, 69, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 69, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 69, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 69, 77);  
box-shadow:4px 4px 4px 4px rgb(29, 69, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4280108365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 69, 77) }
```

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

```
.background{ background-color: rgb(29, 69,  
77) }
```

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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