

Converting Colors

Android(4281365636)

Have a look what the booklet for
Android(4281365636) contains.

Android(4281365636)	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(4281365636)

Conversions

Conversions Part 1

Format	Color
Hex	307484
RGB	48, 116, 132
RGB Percent	19%, 45%, 52%
CMY	0.8118, 0.5451, 0.4824
CMYK	0.64, 0.12, 0.00, 0.48
HSL	191°, 47%, 35%
HSV	191°, 64%, 52%
XYZ	11.6292, 14.7851, 24.0707
YIQ	97.4920, -45.6640, -9.4400

Conversions

Conversions Part 2

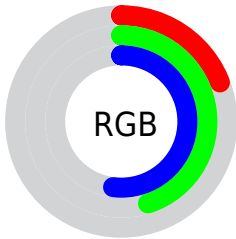
Format	Color
RYB	48, 86, 132
Decimal	3175556
CIELab	45.34, -16.17, -15.18
CIElCh	45, 22.174, 223.187
Yxy	14.7851, 0.2303, 0.2929
Android (android.graphics.Color)	4281365636 (0xFF307484)
YUV	97.4920, 17.0124, -43.4045
Hunter-Lab	38.4514, -13.3047, -10.1997

Details

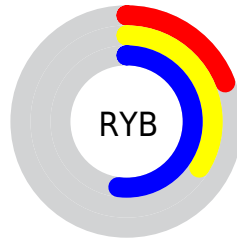
The Android color `4281365636` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286857264`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284983481`, and `4278207571` is the 20% darker color. If you saturate the color by 10%, you get `4280512900`, and if you desaturate by 10%, it is `4282218372`.

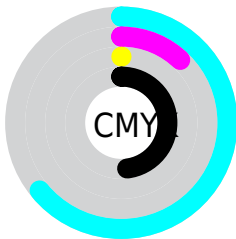
Distribution



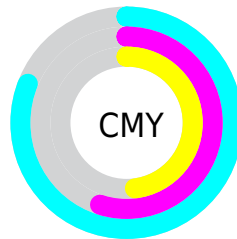
- Red (19%)
- Green (45%)
- Blue (52%)



- Red (19%)
- Yellow (34%)
- Blue (52%)



- Cyan (64%)
- Magenta (12%)
- Yellow (0%)
- Black (48%)



- Cyan (81%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281365636 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 4281365636 by changing the saturation by 10% instead.



4281365636



4281365636

4294967295



4278999915



4284983481



4278207571



4286825429



4278201659



4288602097



4278196774



4290510079



4278190352



4292345855



4278190080



4294311935



4281365636



4281365636



4280512900



4282218372

■ 4279660420

■ 4283070852

■ 4278742148

■ 4283989124

■ 4278217604

■ 4284841604

■ 4285694340

■ 4286546820

■ 4287399556

■ 4288317572

■ 4289170308

Harmonies

Analogous

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



4281562739



4281365636



4282609806

Triad

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



4281365636



4287192950



4285558087

Complementary

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



4281365636



4286857264

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.



4286670664



4281365636



4287651428

Square

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



4281365636



4286080134



4287455571



4284183120

Rectangle

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



4281365636



4283853968



4287455571



4285950790

Sweetspot

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



4281365636



4287276459



4281369663



4282602327



4292269782



4283914071

Same Dimension

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



4281365636



4280914603



4281355140



4282138946



4278217090



4278190595

Inverse Universe

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



4286853236



4289407378



4286867760



4282530881



4286709865



4278386690

Previews

White Background



This preview shows how the Android color 4281365636 looks on a white background.

Color Contrast Check

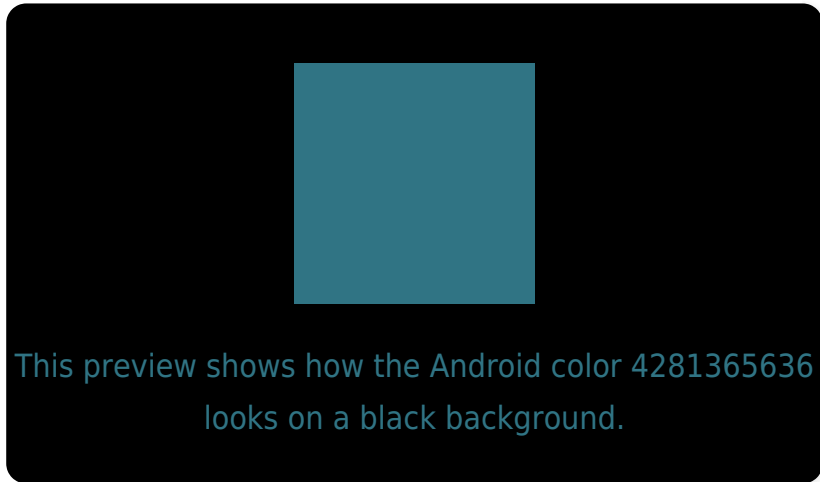
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281365636 Background



This preview shows how black text looks on a background with the Android color 4281365636.

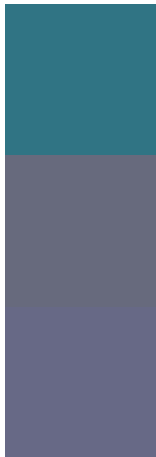


This preview shows how white text looks on a background with the Android color 4281365636.

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
4281365636

Protanopia
4284967549

Deuteranopia
4284967302

Trichromacy



Original Color
4281365636

Protanomaly
4283657856

Deuteranomaly
4283657605

Tritanomaly
4281234816

Monochromacy



Original Color
4281365636

Achromatopsia
4284572001

Achromatomaly
4283394158

CSS Examples

Text

The CSS property to change the color of the text to Android 4281365636 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(48, 116, 132)` looks like.

```
.text, #text, p{  
    color:rgb(48, 116, 132)  
}
```

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(48, 116, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 116, 132) }
```

Border

The CSS property to change the border of an element to Android 4281365636 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(48, 116, 132) }
```

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

```
.border{ border-color:rgb(48, 116, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 116, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 116, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 116, 132);  
box-shadow:4px 4px 4px 4px rgb(48, 116,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4281365636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 116, 132) }
```

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

```
.background{ background-color: rgb(48, 116,  
132) }
```

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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