

Converting Colors

Android(4281165364)

Have a look what the booklet for
Android(4281165364) contains.

Android(4281165364)	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(4281165364)

Conversions

Conversions Part 1

Format	Color
Hex	2D6634
RGB	45, 102, 52
RGB Percent	18%, 40%, 20%
CMY	0.8235, 0.6000, 0.7961
CMYK	0.56, 0.00, 0.49, 0.60
HSL	127°, 39%, 29%
HSV	127°, 56%, 40%
XYZ	6.4534, 10.3086, 4.8984
YIQ	79.2570, -17.9220, -27.6340

Conversions

Conversions Part 2

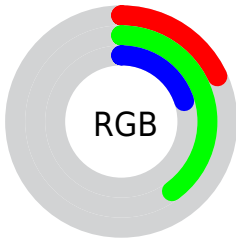
Format	Color
RYB	45, 96, 102
Decimal	2975284
CIELab	38.39, -30.46, 22.65
CIElCh	38, 37.958, 143.374
Yxy	10.3086, 0.2979, 0.4759
Android (android.graphics.Color)	4281165364 (0xFF2D6634)
YUV	79.2570, -13.4377, -30.0434
Hunter-Lab	32.1070, -20.3093, 13.4292

Details

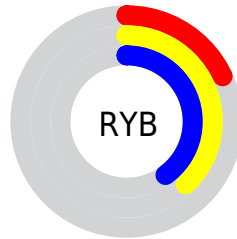
The Android color `4281165364` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284886367`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284521059`, and `4278203911` is the 20% darker color. If you saturate the color by 10%, you get `4280509995`, and if you desaturate by 10%, it is `4281820733`.

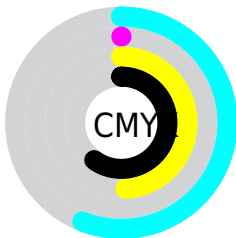
Distribution



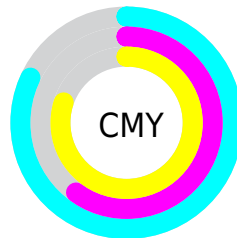
- Red (18%)
- Green (40%)
- Blue (20%)



- Red (18%)
- Yellow (38%)
- Blue (40%)



- Cyan (56%)
- Magenta (0%)
- Yellow (49%)
- Black (60%)



- Cyan (82%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281165364 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 4281165364 by changing the saturation by 10% instead.



4281165364



4281165364

4294967295



4279389726



4284521059



4278203911



4286231933



4278198784



4288008343



4278190080



4289785266



4291624909



4293525481



4281165364



4281165364



4280509995



4281820733

■ 4279854626

■ 4282476102

■ 4279133721

■ 4283197007

■ 4278478352

■ 4283852376

■ 4278216205

■ 4284507745

■ 4285163114

■ 4285818483

■ 4286539388

■ 4287194757

Harmonies

Analogous

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



4283719710



4281165364



4278217042

Triad

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



4281165364



4278214807



4287775044

Complementary

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



4281165364



4284886367

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.



4287577955



4281165364



4283454867

Square

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



4281165364



4278216331



4286138495



4287056682

Rectangle

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



4281165364



4278217320



4286138495



4287840078

Sweetspot

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



4281165364



4285433201



4284442157



4281680439



4290953922



4282532418

Same Dimension

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



4281165364



4281107767



4281165392



4281217839



4278219534



4278252062

Inverse Universe

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



4284886367



4286917754



4284886339



4281544242



4285726821



4294050005

Previews

White Background



This preview shows how the Android color 4281165364 looks on a white background.

Color Contrast Check

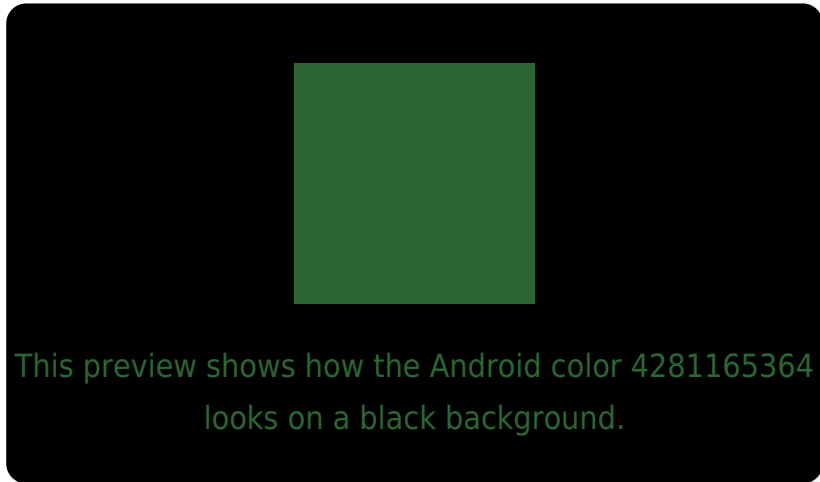
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281165364 Background



This preview shows how black text looks on a background with the Android color 4281165364.



This preview shows how white text looks on a background with the Android color 4281165364.

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
4281165364

Protanopia
4284701232

Deuteranopia
4285355576

Trichromacy



Original Color
4281165364

Protanomaly
4283391537

Deuteranomaly
4283849783

Tritanomaly
4281688661

Monochromacy



Original Color
4281165364

Achromatopsia
4283387727

Achromatomaly
4282603333

CSS Examples

Text

The CSS property to change the color of the text to Android 4281165364 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(45, 102, 52)` looks like.

```
.text, #text, p{  
    color:rgb(45, 102, 52)  
}
```

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(45, 102, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 102, 52) }
```

Border

The CSS property to change the border of an element to Android 4281165364 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(45, 102, 52) }
```

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

```
.border{ border-color:rgb(45, 102, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 102, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 102, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 102, 52);  
box-shadow:4px 4px 4px 4px rgb(45, 102,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4281165364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 102, 52) }
```

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

```
.background{ background-color: rgb(45, 102,  
52) }
```

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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