

Converting Colors

Android(4281102962)

Have a look what the booklet for
Android(4281102962) contains.

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Color

Android(4281102962)

Conversions

Conversions Part 1

Format	Color
Hex	2C7272
RGB	44, 114, 114
RGB Percent	17%, 45%, 45%
CMY	0.8275, 0.5529, 0.5529
CMYK	0.61, 0.00, 0.00, 0.55
HSL	180°, 44%, 31%
HSV	180°, 61%, 45%
XYZ	10.0933, 13.7850, 18.0484
YIQ	93.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

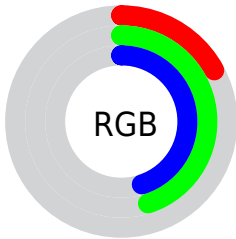
Format	Color
RYB	44, 79, 114
Decimal	2912882
CIELab	43.92, -21.51, -6.55
CIELCh	44, 22.489, 196.929
Yxy	13.7850, 0.2407, 0.3288
Android (android.graphics.Color)	4281102962 (0xFF2C7272)
YUV	93.0700, 10.3185, -43.0344
Hunter-Lab	37.1282, -16.4491, -2.8318

Details

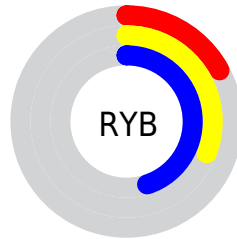
The Android color `4281102962` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285672492`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284655270`, and `4278207042` is the 20% darker color. If you saturate the color by 10%, you get `4280382066`, and if you desaturate by 10%, it is `4281823858`.

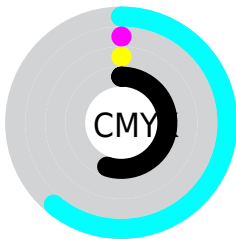
Distribution



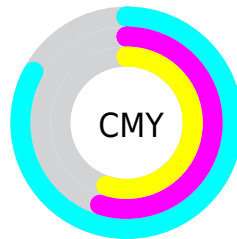
- Red (17%)
- Green (45%)
- Blue (45%)



- Red (17%)
- Yellow (31%)
- Blue (45%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (83%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281102962 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 4281102962 by changing the saturation by 10% instead.



4281102962



4281102962

4294967295



4278737242



4284655270



4278207042



4286431681



4278201132



4288273885



4278195992



4290116345



4278190080



4291952639



4293853183



4281102962



4281102962



4280382066



4281823858

■ 4279595634

■ 4282610290

■ 4278874738

■ 4283331186

■ 4278219378

■ 4284117618

■ 4284838514

■ 4285559410

■ 4286345842

■ 4287066738

■ 4287853170

Harmonies

Analogous

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



4282347871



4281102962



4281102466

Triad

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



4281102962



4286013313



4286342212

Complementary

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



4281102962



4285672492

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.



4287192653



4281102962



4287060849

Square

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



4281102962



4284442251



4287453790



4285164100

Rectangle

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



4281102962



4281953930



4287453790



4286669382

Sweetspot

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



4281102962



4286157972



4281102892



4282010186



4291414473



4283058762

Same Dimension

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



4281102962



4280718484



4281094002



4281481272



4278220920



4278253559

Inverse Universe

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



4285672562



4287899284



4285681452



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4281102962 looks on a white background.

Color Contrast Check

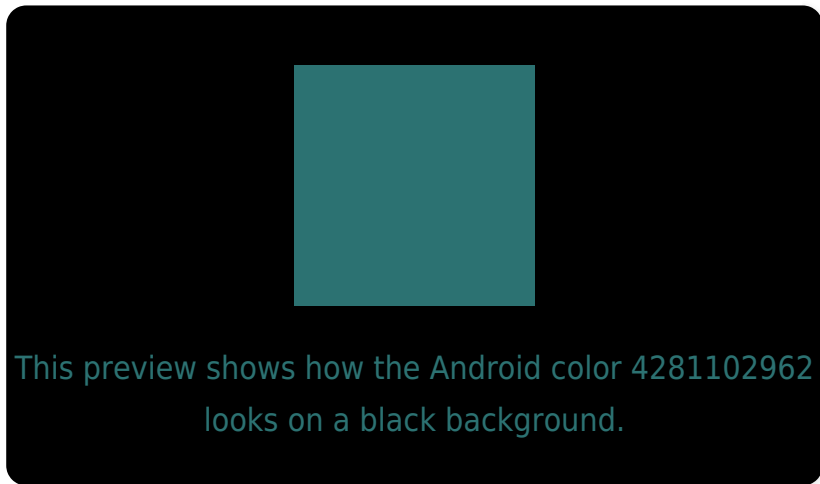
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281102962 Background



This preview shows how black text looks on a background with the Android color 4281102962.



This preview shows how white text looks on a background with the Android color 4281102962.

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
4281102962

Protanopia
4285032299

Deuteranopia
4285228405

Trichromacy



Original Color
4281102962

Protanomaly
4283591534

Deuteranomaly
4283722356

Tritanomaly
4281299319

Monochromacy



Original Color
4281102962

Achromatopsia
4284308829

Achromatomaly
4283131237

CSS Examples

Text

The CSS property to change the color of the text to Android 4281102962 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(44, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(44, 114, 114)  
}
```

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(44, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 114, 114) }
```

Border

The CSS property to change the border of an element to Android 4281102962 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(44, 114, 114) }
```

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

```
.border{ border-color:rgb(44, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(44, 114,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281102962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 114, 114) }
```

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

```
.background{ background-color: rgb(44, 114,  
114) }
```

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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