

Converting Colors

Android(4280720732)

Have a look what the booklet for
Android(4280720732) contains.

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Color

Android(4280720732)

Conversions

Conversions Part 1

Format	Color
Hex	269D5C
RGB	38, 157, 92
RGB Percent	15%, 62%, 36%
CMY	0.8510, 0.3843, 0.6392
CMYK	0.76, 0.00, 0.41, 0.38
HSL	147°, 61%, 38%
HSV	147°, 76%, 62%
XYZ	14.7881, 25.2987, 14.2289
YIQ	114.0090, -50.0590, -45.4430

Conversions

Conversions Part 2

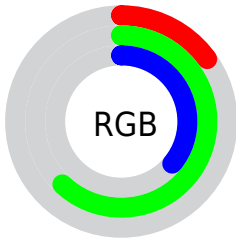
Format	Color
RYB	38, 120, 157
Decimal	2530652
CIELab	57.37, -47.31, 25.00
CIELCh	57, 53.506, 152.146
Yxy	25.2987, 0.2723, 0.4658
Android (android.graphics.Color)	4280720732 (0xFF269D5C)
YUV	114.0090, -10.8504, -66.6599
Hunter-Lab	50.2978, -35.5404, 18.4357

Details

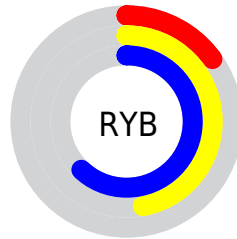
The Android color `4280720732` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288489063`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284863887`, and `4278216749` is the 20% darker color. If you saturate the color by 10%, you get `4279672147`, and if you desaturate by 10%, it is `4281769317`.

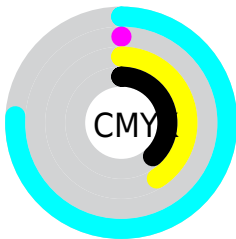
Distribution



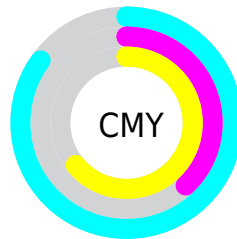
- Red (15%)
- Green (62%)
- Blue (36%)



- Red (15%)
- Yellow (47%)
- Blue (62%)



- Cyan (76%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (85%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280720732 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 4280720732 by changing the saturation by 10% instead.



4280720732



4280720732

4294967295



4278223428



4284863887



4278216749



4286771626



4278210326



4288675781



4278204160



4290576353



4278198528



4292476926



4278190080



4294443007



4280720732



4280720732



4279672147



4281769317

 4278689099

 4282752365

 4278230343

 4283800950

 4284849534

 4285898119

 4286881167

 4287929752

 4288978337

 4289961385

Harmonies

Analogous

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



4285568309



4280720732



4278231180

Triad

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



4280720732



4279865063



4292568667

Complementary

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



4280720732



4288489063

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.



4292697992



4280720732



4287593689

Square

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



4280720732



4278229724



4291127734



4291131190

Rectangle

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



4280720732



4278231212



4291127734



4292829545

Sweetspot

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



4280720732



4288531634



4284980518



4283000406



4293322470



4284900966

Same Dimension

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



4280720732



4279422055



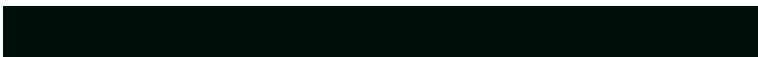
4280720791



4282863435



4278226753



4278193927

Inverse Universe

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



4288489063



4291564152



4288489004



4283385675



4287561806



4279173128

Previews

White Background



This preview shows how the Android color 4280720732 looks on a white background.

Color Contrast Check

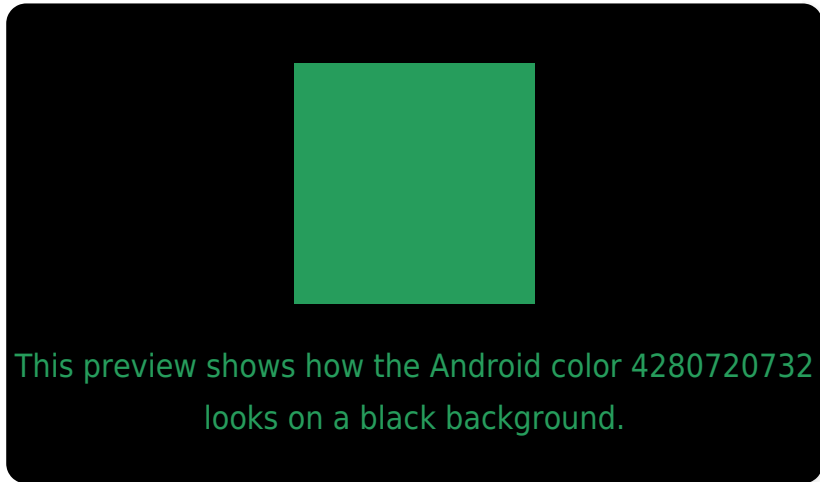
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280720732 Background



This preview shows how black text looks on a background with the Android color 4280720732.



This preview shows how white text looks on a background with the Android color 4280720732.

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

4280720732



Protanomaly

4285370455



Deuteranomaly

4285893728



Tritanomaly

4281899144

Monochromacy



Original Color

4280720732



Achromatopsia

4285690482



Achromatomaly

4283859562

CSS Examples

Text

The CSS property to change the color of the text to Android 4280720732 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(38, 157, 92)` looks like.

```
.text, #text, p{  
    color:rgb(38, 157, 92)  
}
```

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(38, 157, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 157, 92) }
```

Border

The CSS property to change the border of an element to Android 4280720732 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(38, 157, 92) }
```

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

```
.border{ border-color:rgb(38, 157, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 157, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 157, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 157, 92);  
box-shadow:4px 4px 4px 4px rgb(38, 157,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4280720732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 157, 92) }
```

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

```
.background{ background-color: rgb(38, 157,  
92) }
```

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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