

Converting Colors

Android(4280448289)

Have a look what the booklet for
Android(4280448289) contains.

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Color

Android(4280448289)

Conversions

Conversions Part 1

Format	Color
Hex	227521
RGB	34, 117, 33
RGB Percent	13%, 46%, 13%
CMY	0.8667, 0.5412, 0.8706
CMYK	0.71, 0.00, 0.72, 0.54
HSL	119°, 56%, 29%
HSV	119°, 72%, 46%
XYZ	7.2955, 13.1725, 3.5969
YIQ	82.6070, -22.5040, -43.7200

Conversions

Conversions Part 2

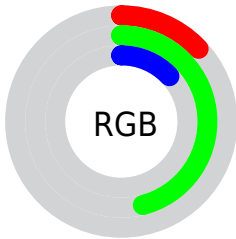
Format	Color
R_{YB}	33, 117, 116
Decimal	2258209
CIE _{Lab}	43.02, -41.91, 37.59
CIE _{LCh}	43, 56.300, 138.113
Yxy	13.1725, 0.3032, 0.5474
Android (android.graphics.Color)	4280448289 (0xFF227521)
YUV	82.6070, -24.4563, -42.6283
Hunter-Lab	36.2939, -27.6338, 19.5298

Details

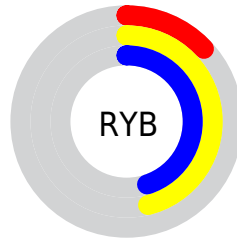
The Android color `4280448289` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285800821`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284197458`, and `4278207232` is the 20% darker color. If you saturate the color by 10%, you get `4279661845`, and if you desaturate by 10%, it is `4281234733`.

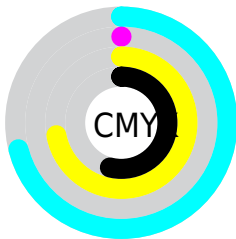
Distribution



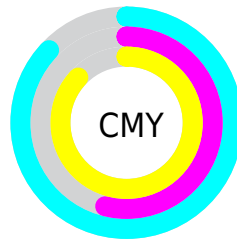
- Red (13%)
- Green (46%)
- Blue (13%)



- Red (13%)
- Yellow (46%)
- Blue (45%)



- Cyan (71%)
- Magenta (0%)
- Yellow (72%)
- Black (54%)



- Cyan (87%)
- Magenta (54%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280448289 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 4280448289 by changing the saturation by 10% instead.



4280448289



4280448289

4294967295



4278213637



4284197458



4278207232



4286039660



4278201600



4287816326



4278194688



4289658784



4278190080



4291559356



4293459928



4294967285



4280448289



4280448289

■ 4279661845

■ 4281234733

■ 4278940938

■ 4281955640

■ 4278285568

■ 4282742084

■ 4283462992

■ 4284249436

■ 4284970343

■ 4285756787

■ 4286477695

■ 4287264138

Harmonies

Analogous

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



4284509184



4280448289



4278221137

Triad

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



4280448289



4278218945



4290196812

Complementary

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



4280448289



4285800821

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.



4289672826



4280448289



4281819583

Square

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



4280448289



4278220970



4287253412



4289284128

Rectangle

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



4280448289



4278221681



4287253412



4290261595

Sweetspot

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



4280448289



4286093687



4285887521



4281945401



4291611852



4283256141

Same Dimension

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



4280448289



4279736597



4280382794



4281678645



4278286848



4278450688

Inverse Universe

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



4285800821



4288091545



4285866316



4282070331



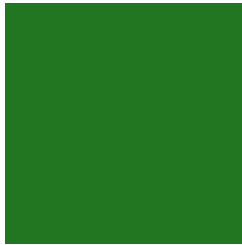
4286120058



4294377722

Previews

White Background



This preview shows how the Android color 4280448289 looks on a white background.

Color Contrast Check

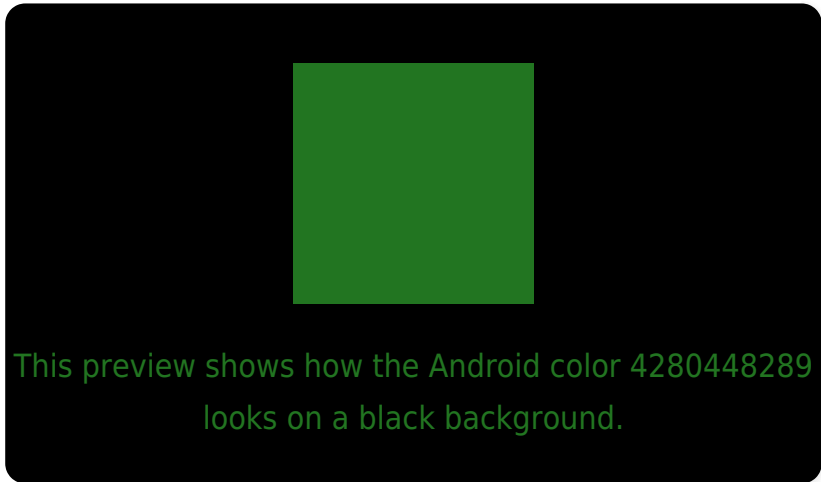
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280448289 Background



This preview shows how black text looks on a background with the Android color 4280448289.



This preview shows how white text looks on a background with the Android color 4280448289.

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
4280448289

Protanopia
4285621533

Deuteranopia
4286472233

Trichromacy



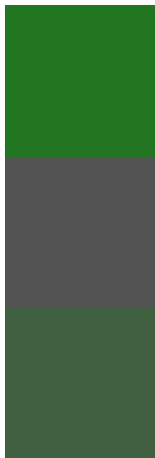
Original Color
4280448289

Protanomaly
4283722526

Deuteranomaly
4284311590

Tritanomaly
4281430103

Monochromacy



Original Color
4280448289

Achromatopsia
4283650899

Achromatomaly
4282474305

CSS Examples

Text

The CSS property to change the color of the text to Android 4280448289 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(34, 117, 33)` looks like.

```
.text, #text, p{  
    color:rgb(34, 117, 33)  
}
```

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(34, 117, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 117, 33) }
```

Border

The CSS property to change the border of an element to Android 4280448289 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(34, 117, 33) }
```

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

```
.border{ border-color:rgb(34, 117, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 117, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 117, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 117, 33);  
box-shadow:4px 4px 4px 4px rgb(34, 117,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4280448289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 117, 33) }
```

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

```
.background{ background-color: rgb(34, 117,  
33) }
```

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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