

Converting Colors

Android(4280583220)

Have a look what the booklet for
Android(4280583220) contains.

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Color

Android(4280583220)

Conversions

Conversions Part 1

Format	Color
Hex	248434
RGB	36, 132, 52
RGB Percent	14%, 52%, 20%
CMY	0.8588, 0.4824, 0.7961
CMYK	0.73, 0.00, 0.61, 0.48
HSL	130°, 57%, 33%
HSV	130°, 73%, 52%
XYZ	9.5987, 17.1255, 6.0485
YIQ	94.1760, -31.5360, -45.2320

Conversions

Conversions Part 2

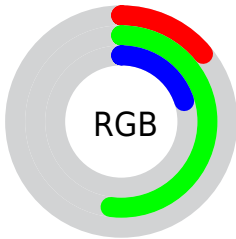
Format	Color
RYB	36, 118, 132
Decimal	2393140
CIELab	48.42, -44.82, 34.75
CIELCh	48, 56.716, 142.211
Yxy	17.1255, 0.2929, 0.5226
Android (android.graphics.Color)	4280583220 (0xFF248434)
YUV	94.1760, -20.7928, -51.0204
Hunter-Lab	41.3830, -31.0178, 20.3024

Details

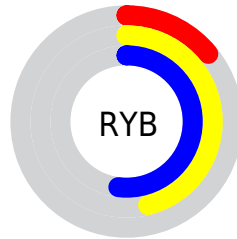
The Android color `4280583220` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286850164`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284463717`, and `4278210817` is the 20% darker color. If you saturate the color by 10%, you get `4279731241`, and if you desaturate by 10%, it is `4281435199`.

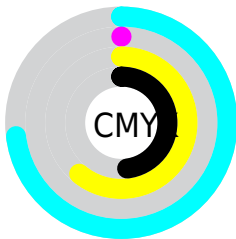
Distribution



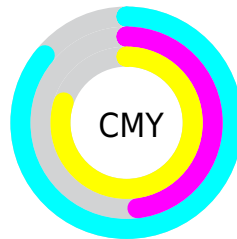
- Red (14%)
- Green (52%)
- Blue (20%)



- Red (14%)
- Yellow (46%)
- Blue (52%)



- Cyan (73%)
- Magenta (0%)
- Yellow (61%)
- Black (48%)



- Cyan (86%)
- Magenta (48%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280583220 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 4280583220 by changing the saturation by 10% instead.

 4280583220

 4280583220

4294967295

 4278217244

 4284463717

 4278210817

 4286305919

 4278204672

 4288148377

 4278199296

 4290052021

 4278190080

 4291887057

 4293853165

 4280583220

 4280583220

 4279731241

 4281435199

■ 4278879262

■ 4282287178

■ 4278223894

■ 4283204693

■ 4284056672

■ 4284908651

■ 4285760630

■ 4286612609

■ 4287530124

■ 4288382103

Harmonies

Analogous

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



4285037316



4280583220



4278224996

Triad

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



4280583220



4278222034



4291315026

Complementary

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



4280583220



4286850164

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.



4290921346



4280583220



4284050636

Square

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



4280583220



4278224574



4288697774



4290140198

Rectangle

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



4280583220



4278225286



4288697774



4291379809

Sweetspot

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



4280583220



4286950284



4285826084



4282406724



4292269782



4283914071

Same Dimension

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



4280583220



4279675695



4280583268



4282139197



4278223382



4278190848

Inverse Universe

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



4286850164



4289402514



4286850116



4282530881



4286709868



4278386690

Previews

White Background



This preview shows how the Android color 4280583220 looks on a white background.

Color Contrast Check

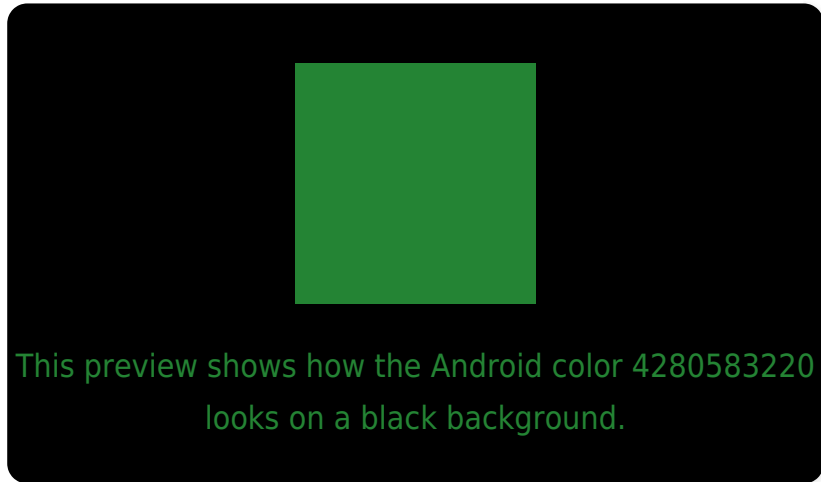
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280583220 Background



This preview shows how black text looks on a background with the Android color 4280583220.



This preview shows how white text looks on a background with the Android color 4280583220.

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
4280583220

Protanopia
4286542383

Deuteranopia
4287393083

Trichromacy



Original Color

4280583220



Protanomaly

4284381489



Deuteranomaly

4284904760



Tritanomaly

4281696104

Monochromacy



Original Color

4280583220



Achromatopsia

4284374622



Achromatomaly

4283001935

CSS Examples

Text

The CSS property to change the color of the text to Android 4280583220 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(36, 132, 52)` looks like.

```
.text, #text, p{  
    color:rgb(36, 132, 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(36, 132, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 132, 52) }
```

Border

The CSS property to change the border of an element to Android 4280583220 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(36, 132, 52) }
```

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

```
.border{ border-color:rgb(36, 132, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 132, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 132, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 132, 52);  
box-shadow:4px 4px 4px 4px rgb(36, 132,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4280583220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 132, 52) }
```

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

```
.background{ background-color: rgb(36, 132,  
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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