

Converting Colors

Android(4280108580)

Have a look what the booklet for
Android(4280108580) contains.

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Color

Android(4280108580)

Conversions

Conversions Part 1

Format	Color
Hex	1D4624
RGB	29, 70, 36
RGB Percent	11%, 27%, 14%
CMY	0.8863, 0.7255, 0.8588
CMYK	0.59, 0.00, 0.49, 0.73
HSL	130°, 41%, 19%
HSV	130°, 59%, 27%
XYZ	3.0153, 4.7689, 2.4306
YIQ	53.8650, -13.5220, -19.2660

Conversions

Conversions Part 2

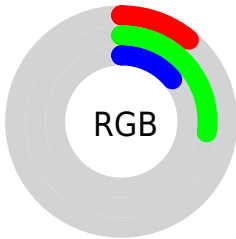
Format	Color
R_YB	29, 64, 70
Decimal	1918500
CIE Lab	26.07, -23.04, 16.21
CIE LCh	26, 28.170, 144.861
Yxy	4.7689, 0.2952, 0.4669
Android (android.graphics.Color)	4280108580 (0xFF1D4624)
YUV	53.8650, -8.8074, -21.8066
Hunter-Lab	21.8378, -13.5695, 8.6873

Details

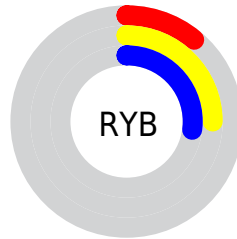
The Android color **4280108580** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282785087**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283266897**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4279649822**, and if you desaturate by 10%, it is **4280567338**.

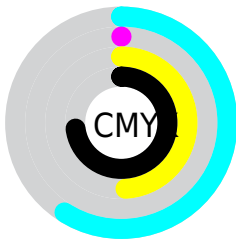
Distribution



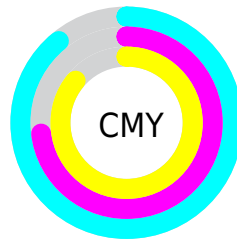
- Red (11%)
- Green (27%)
- Blue (14%)



- Red (11%)
- Yellow (25%)
- Blue (27%)



- Cyan (59%)
- Magenta (0%)
- Yellow (49%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280108580 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 4280108580 by changing the saturation by 10% instead.

 4280108580

 4280108580

4294967295

 4278464271

 4283266897

 4278197248

 4284911977

 4278190080

 4286557059

 4288333725

 4290110392

 4291952596

 4293787632

 4280108580

 4280108580

■ 4279649822

■ 4280567338

■ 4279191064

■ 4281026096

■ 4278732307

■ 4281484853

■ 4278273549

■ 4281943611

■ 4278208012

■ 4282402369

■ 4282861127

■ 4283319885

■ 4283778642

■ 4284237400

Harmonies

Analogous

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



4281877012



4280108580



4278208569

Triad

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



4280108580



4278206824



4284820525

Complementary

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



4280108580



4282785087

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.



4284689218



4280108580



4281940581

Square

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



4280108580



4278208096



4283707735



4284298011

Rectangle

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



4280108580



4278208584



4283707735



4284820276

Sweetspot

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



4280108580



4283128910



4282336797



4280561190



4289572269



4281216558

Same Dimension

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



4280108580



4280048679



4280108600



4280296481



4278215441



4278248231

Inverse Universe

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



4282785087



4284226641



4282785067



4280557603



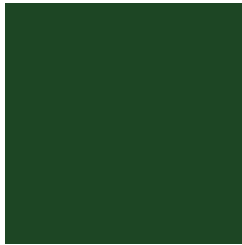
4284678226



4293066940

Previews

White Background



This preview shows how the Android color 4280108580 looks on a white background.

Color Contrast Check

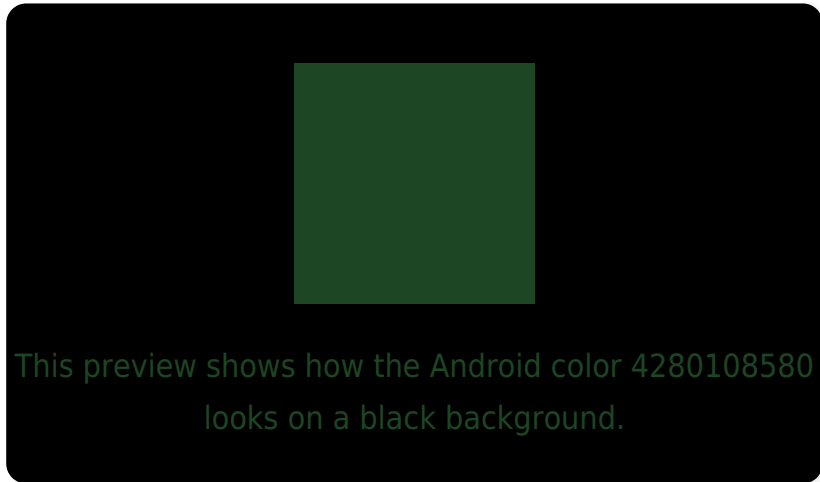
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

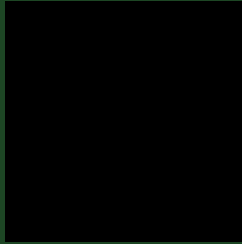
Any Text WCAG AA × Fail

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 4280108580 Background



This preview shows how black text looks on a background with the Android color 4280108580.



This preview shows how white text looks on a background with the Android color 4280108580.

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
4280108580

Protanopia
4282662433

Deuteranopia
4283054887

Trichromacy



Original Color

4280108580

Protanomaly

4281745698

Deuteranomaly

4282007334

Tritanomaly

4280501050

Monochromacy



Original Color

4280108580

Achromatopsia

4281742902

Achromatomaly

4281154607

CSS Examples

Text

The CSS property to change the color of the text to Android 4280108580 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(29, 70, 36)` looks like.

```
.text, #text, p{  
    color:rgb(29, 70, 36)  
}
```

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(29, 70, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 70, 36) }
```

Border

The CSS property to change the border of an element to Android 4280108580 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(29, 70, 36) }
```

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

```
.border{ border-color:rgb(29, 70, 36) }
```

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

Here you see how a box with a 4 pixel rgb(29, 70, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 70, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 70, 36);  
box-shadow:4px 4px 4px 4px rgb(29, 70, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280108580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 70, 36) }
```

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

```
.background{ background-color: rgb(29, 70,  
36) }
```

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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