

Converting Colors

Android(4281772808)

Have a look what the booklet for
Android(4281772808) contains.

Android(4281772808)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281772808)

Conversions

Conversions Part 1

Format	Color
Hex	36AB08
RGB	54, 171, 8
RGB Percent	21%, 67%, 3%
CMY	0.7882, 0.3294, 0.9686
CMYK	0.68, 0.00, 0.95, 0.33
HSL	103°, 91%, 35%
HSV	103°, 95%, 67%
XYZ	16.1281, 29.9276, 5.1563
YIQ	117.4350, -17.4090, -75.4970

Conversions

Conversions Part 2

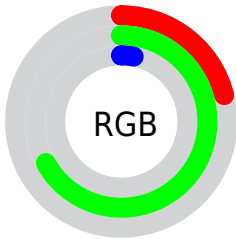
Format	Color
R_{YB}	8, 171, 125
Decimal	3582728
CIE Lab	61.59, -57.64, 61.42
CIE LCh	62, 84.228, 133.179
Yxy	29.9276, 0.3149, 0.5844
Android (android.graphics.Color)	4281772808 (0xFF36AB08)
YUV	117.4350, -53.9515, -55.6325
Hunter-Lab	54.7061, -43.1117, 32.7059

Details

The Android color **4281772808** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4286384299**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4285981517**, and **4278220032** is the 20% darker color. If you saturate the color by 10%, you get **4281379584**, and if you desaturate by 10%, it is **4282559257**.

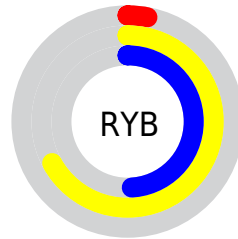
Distribution



Red (21%)

Green (67%)

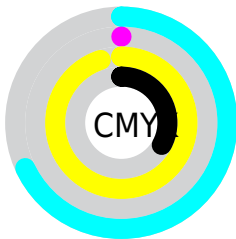
Blue (3%)



Red (3%)

Yellow (67%)

Blue (49%)

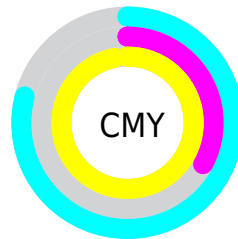


Cyan (68%)

Magenta (0%)

Yellow (95%)

Black (33%)



Cyan (79%)

Magenta (33%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281772808 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 4281772808 by changing the saturation by 10% instead.



4281772808



4281772808

4294967295



4278226944



4285981517



4278220032



4287954793



4278213632



4289855364



4278207232



4291821472



4278201344



4293787581



4278192896



4294967257



4278190080



4294967287



4281772808



4281772808

■ 4281379584

■ 4282559257

■ 4283411242

■ 4284197691

■ 4284984140

■ 4285770589

■ 4286622575

■ 4287409024

■ 4288195473

■ 4288981922

Harmonies

Analogous

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



4287994880



4281772808



4278236007

Triad

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



4281772808



4278233599



4294915959

Complementary

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



4281772808



4286384299

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.



4294919106



4281772808



4278227967

Square

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



4281772808



4278236154



4290736127



4294925359

Rectangle

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



4281772808



4278236571



4290736127



4294914960

Sweetspot

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



4281772808



4289781406



4289428744



4283723849



4293980400



4285558896

Same Dimension

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



4281772808



4282375680



4278758187



4283455310



4280980992



4278589184

Inverse Universe

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



4286384299



4288610526



4289398920



4283715159



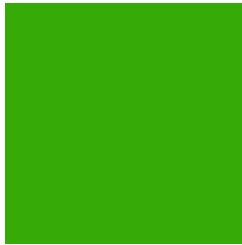
4285268118



4279238679

Previews

White Background



This preview shows how the Android color 4281772808 looks on a white background.

Color Contrast Check

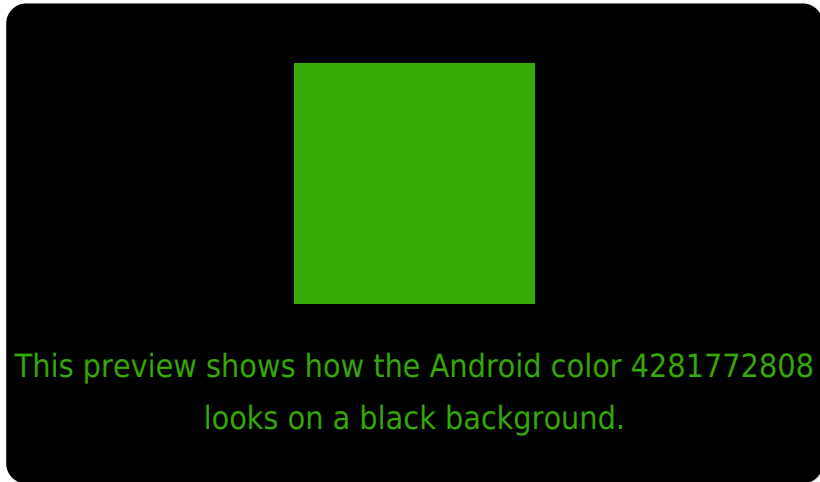
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281772808 Background



This preview shows how black text looks on a background with the Android color 4281772808.



This preview shows how white text looks on a background with the Android color 4281772808.

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
4281772808

Protanopia
4289172480

Deuteranopia
4290415653

Trichromacy



Original Color

4281772808



Protanomaly

4286487555



Deuteranomaly

4287272730



Tritanomaly

4283147120

Monochromacy



Original Color

4281772808



Achromatopsia

4285887861



Achromatomaly

4284385613

CSS Examples

Text

The CSS property to change the color of the text to Android 4281772808 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(54, 171, 8)` looks like.

```
.text, #text, p{  
    color:rgb(54, 171, 8)  
}
```

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(54, 171, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 171, 8) }
```

Border

The CSS property to change the border of an element to Android 4281772808 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(54, 171, 8) }
```

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

```
.border{ border-color:rgb(54, 171, 8) }
```

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

Here you see how a box with a 4 pixel rgb(54, 171, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 171, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 171, 8);  
box-shadow:4px 4px 4px 4px rgb(54, 171, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4281772808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 171, 8) }
```

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

```
.background{ background-color: rgb(54, 171,  
8) }
```

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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