

Converting Colors

Android(4280563468)

Have a look what the booklet for
Android(4280563468) contains.

Android(4280563468)	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(4280563468)

Conversions

Conversions Part 1

Format	Color
Hex	24370C
RGB	36, 55, 12
RGB Percent	14%, 22%, 5%
CMY	0.8588, 0.7843, 0.9529
CMYK	0.35, 0.00, 0.78, 0.78
HSL	87°, 64%, 13%
HSV	87°, 78%, 22%
XYZ	2.1601, 3.1340, 0.8389
YIQ	44.4170, 2.4790, -17.4010

Conversions

Conversions Part 2

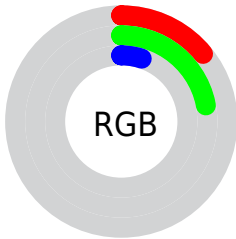
Format	Color
RYB	12, 55, 31
Decimal	2373388
CIELab	20.57, -16.01, 23.47
CIELCh	21, 28.413, 124.304
Yxy	3.1340, 0.3522, 0.5110
Android (android.graphics.Color)	4280563468 (0xFF24370C)
YUV	44.4170, -15.9816, -7.3817
Hunter-Lab	17.7031, -9.2001, 9.5826

Details

The Android color **4280563468** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280224823**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283655736**, and **4278191104** is the 20% darker color. If you saturate the color by 10%, you get **4280432390**, and if you desaturate by 10%, it is **4280694545**.

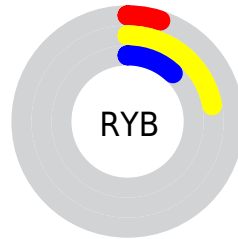
Distribution



Red (14%)

Green (22%)

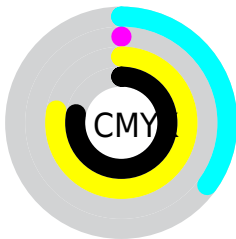
Blue (5%)



Red (5%)

Yellow (22%)

Blue (12%)

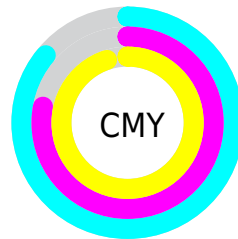


Cyan (35%)

Magenta (0%)

Yellow (78%)

Black (78%)



Cyan (86%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280563468 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 4280563468 by changing the saturation by 10% instead.



4280563468



4280563468



4294967279



4279181568



4283655736



4278191104



4285235024



4278190080



4286945640



4288656513



4290498460



4292275383



4294180818



4280563468



4280563468

■ 4280432390

■ 4280694545

■ 4280235777

■ 4280891159

■ 4280235776

■ 4281022236

■ 4281218850

■ 4281349928

■ 4281546541

■ 4281677619

■ 4281808696

■ 4282005310

Harmonies

Analogous

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



4282003714



4280563468



4278204959

Triad

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



4280563468



4278204503



4283899439

Complementary

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



4280563468



4280224823

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.



4283245124



4280563468



4278334299

Square

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



4280563468



4278205257



4281740116



4283769371

Rectangle

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



4280563468



4278205229



4281740116



4283768374

Sweetspot

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



4280563468



4282402615



4281802508



4280230938



4288914339



4280558628

Same Dimension

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



4280563468



4280960772



4279187212



4279966745



4281555968



4286241536

Inverse Universe

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



4280224823



4280419399



4281601079



4279900444



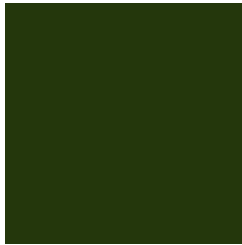
4280877148



4284547291

Previews

White Background



This preview shows how the Android color 4280563468 looks on a white background.

Color Contrast Check

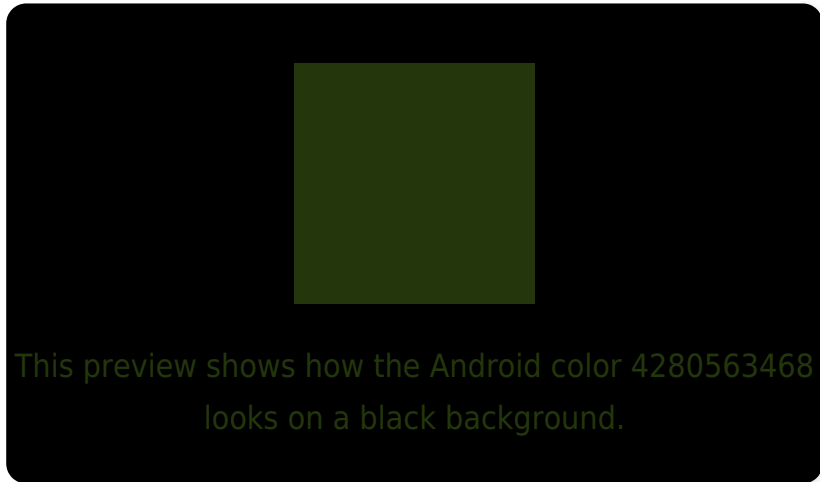
Large Text (above 18pt) WCAG AA ✓ Pass

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

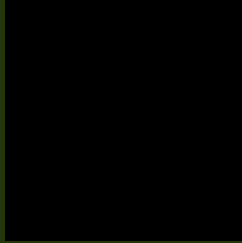
Any Text WCAG AA × Fail

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 4280563468 Background



This preview shows how black text looks on a background with the Android color 4280563468.



This preview shows how white text looks on a background with the Android color 4280563468.

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
4280563468

Protanopia
4281872907

Deuteranopia
4282265360

Trichromacy



Original Color

4280563468

Protanomaly

4281414667

Deuteranomaly

4281676303

Tritanomaly

4280824871

Monochromacy



Original Color

4280563468

Achromatopsia

4281084972

Achromatomaly

4280889376

CSS Examples

Text

The CSS property to change the color of the text to Android 4280563468 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, 55, 12)` looks like.

```
.text, #text, p{  
    color:rgb(36, 55, 12)  
}
```

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, 55, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 55, 12) }
```

Border

The CSS property to change the border of an element to Android 4280563468 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, 55, 12) }
```

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

```
.border{ border-color:rgb(36, 55, 12) }
```

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

Here you see how a box with a 4 pixel rgb(36, 55, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 55, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 55, 12);  
box-shadow:4px 4px 4px 4px rgb(36, 55, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4280563468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 55, 12) }
```

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

```
.background{ background-color: rgb(36, 55,  
12) }
```

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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