

Converting Colors

Android(4282540091)

Have a look what the booklet for
Android(4282540091) contains.

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Color

Android(4282540091)

Conversions

Conversions Part 1

Format	Color
Hex	42603B
RGB	66, 96, 59
RGB Percent	26%, 38%, 23%
CMY	0.7412, 0.6235, 0.7686
CMYK	0.31, 0.00, 0.39, 0.62
HSL	109°, 24%, 30%
HSV	109°, 39%, 38%
XYZ	7.2191, 9.8398, 5.6565
YIQ	82.8120, -6.0030, -17.8670

Conversions

Conversions Part 2

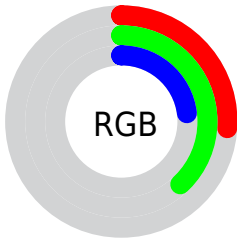
Format	Color
RYB	59, 96, 89
Decimal	4350011
CIELab	37.55, -19.09, 17.71
CIELCh	38, 26.035, 137.147
Yxy	9.8398, 0.3178, 0.4332
Android (android.graphics.Color)	4282540091 (0xFF42603B)
YUV	82.8120, -11.7393, -14.7441
Hunter-Lab	31.3684, -13.8151, 11.2665

Details

The Android color `4282540091` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284037984`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285764459`, and `4279513360` is the 20% darker color. If you saturate the color by 10%, you get `4282015793`, and if you desaturate by 10%, it is `4283064389`.

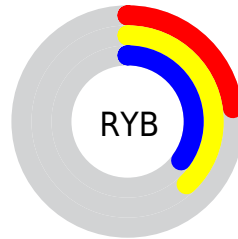
Distribution



Red (26%)

Green (38%)

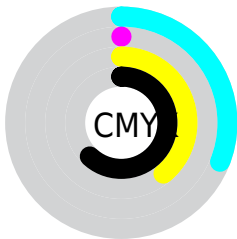
Blue (23%)



Red (23%)

Yellow (38%)

Blue (35%)

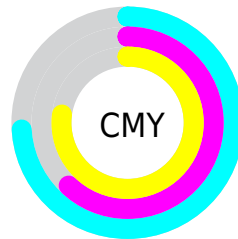


Cyan (31%)

Magenta (0%)

Yellow (39%)

Black (62%)



Cyan (74%)

Magenta (62%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282540091 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 4282540091 by changing the saturation by 10% instead.



4282540091



4282540091

4294967295



4281026597



4285764459



4279513360



4287475076



4278197504



4289251742



4278190080



4291028409



4292870101



4294770673



4282540091



4282540091



4282015793



4283064389

■ 4281491496

■ 4283588686

■ 4281032734

■ 4284047448

■ 4280508437

■ 4284571745

■ 4279984139

■ 4285096043

■ 4279459841

■ 4285620341

■ 4279394304

■ 4286079102

■ 4286603400

■ 4287127697

Harmonies

Analogous

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



4284111663



4282540091



4280640334

Triad

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



4282540091



4280638849



4286662733

Complementary

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



4282540091



4284037984

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.



4286269794



4282540091



4283258496

Square

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



4282540091



4278215287



4285156981



4286336314

Rectangle

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



4282540091



4278608733



4285156981



4286597204

Sweetspot

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



4282540091



4285627758



4284504379



4281942071



4290756543



4282400832

Same Dimension

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



4282540091



4283333955



4282081350



4281151532



4279595008



4281200640

Inverse Universe

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



4284037984



4285678461



4284496725



4281347120



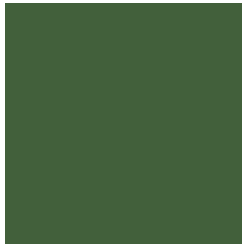
4284153968



4290904304

Previews

White Background



This preview shows how the Android color 4282540091 looks on a white background.

Color Contrast Check

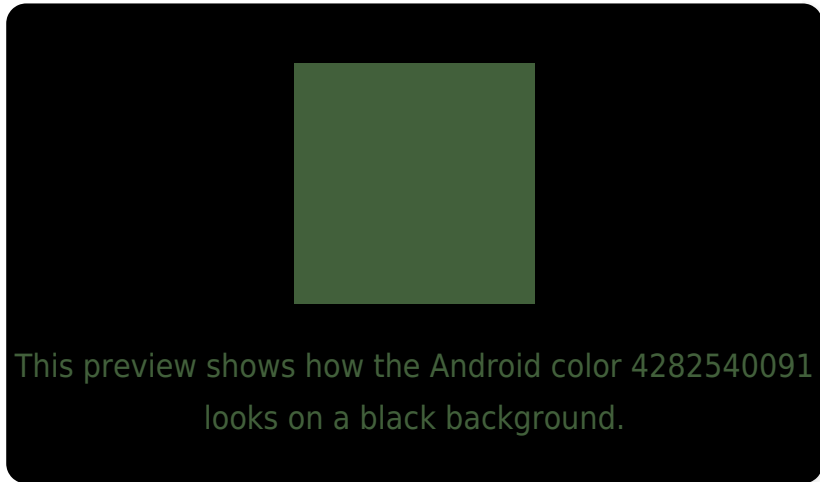
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282540091 Background



This preview shows how black text looks on a background with the Android color 4282540091.



This preview shows how white text looks on a background with the Android color 4282540091.

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

4282540091

Protanopia

4284504120

Deuteranopia

4285092926

Trichromacy



Original Color
4282540091

Protanomaly
4283783993

Deuteranomaly
4284176445

Tritanomaly
4282801492

Monochromacy



Original Color
4282540091

Achromatopsia
4283650899

Achromatomaly
4283258954

CSS Examples

Text

The CSS property to change the color of the text to Android 4282540091 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(66, 96, 59)` looks like.

```
.text, #text, p{  
    color:rgb(66, 96, 59)  
}
```

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(66, 96, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 96, 59) }
```

Border

The CSS property to change the border of an element to Android 4282540091 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(66, 96, 59) }
```

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

```
.border{ border-color:rgb(66, 96, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 96, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 96, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 96, 59);  
box-shadow:4px 4px 4px 4px rgb(66, 96, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282540091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 96, 59) }
```

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

```
.background{ background-color: rgb(66, 96,  
59) }
```

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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