

Converting Colors

Android(4282037540)

Have a look what the booklet for
Android(4282037540) contains.

Android(4282037540)	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(4282037540)

Conversions

Conversions Part 1

Format	Color
Hex	3AB524
RGB	58, 181, 36
RGB Percent	23%, 71%, 14%
CMY	0.7725, 0.2902, 0.8588
CMYK	0.68, 0.00, 0.80, 0.29
HSL	111°, 67%, 43%
HSV	111°, 80%, 71%
XYZ	18.5872, 34.0747, 7.2665
YIQ	127.6930, -26.7630, -71.1710

Conversions

Conversions Part 2

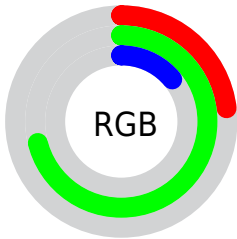
Format	Color
RYB	36, 181, 159
Decimal	3847460
CIELab	65.02, -59.01, 58.57
CIElCh	65, 83.142, 135.216
Yxy	34.0747, 0.3102, 0.5686
Android (android.graphics.Color)	4282037540 (0xFF3AB524)
YUV	127.6930, -45.2046, -61.1208
Hunter-Lab	58.3735, -45.3158, 33.4809

Details

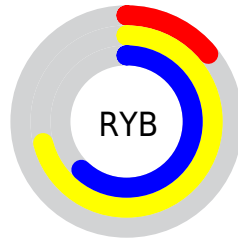
The Android color **4282037540** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4288619701**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4286246493**, and **4278222592** is the 20% darker color. If you saturate the color by 10%, you get **4281054482**, and if you desaturate by 10%, it is **4283020598**.

Distribution



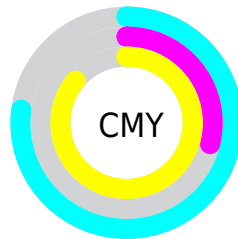
- Red (23%)
- Green (71%)
- Blue (14%)



- Red (14%)
- Yellow (71%)
- Blue (62%)



- Cyan (68%)
- Magenta (0%)
- Yellow (80%)
- Black (29%)



- Cyan (77%)
- Magenta (29%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282037540 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 4282037540 by changing the saturation by 10% instead.

 4282037540

 4282037540

4294967295

 4278491392

 4286246493

 4278222592

 4288216953

 4278215936

 4290117524

 4278209280

 4292083632

 4278203392

 4294115277


 4278196736

 4294967274

 4278190080

 4282037540

 4282037540

 4281054482

 4283020598

■ 4280005888

■ 4284069192

■ 4285052250

■ 4286035308

■ 4287083903

■ 4288066961

■ 4289050019

■ 4290098613

■ 4291081671

Harmonies

Analogous

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



4288390656



4282037540



4278238325

Triad

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



4282037540



4278235647



4294920315

Complementary

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



4282037540



4288619701

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.



4294922182



4282037540



4280195839

Square

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



4282037540



4278238463



4291786495



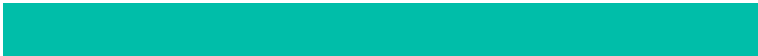
4294928692

Rectangle

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



4282037540



4278238889



4291786495



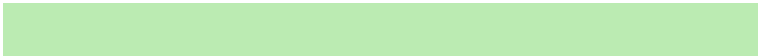
4294919316

Sweetspot

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



4282037540



4290505650



4290092324



4283987283



4294309365



4285887861

Same Dimension

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



4282037540



4281133833



4280595796



4283586896



4279736576



4278458880

Inverse Universe

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



4288619701



4291299819



4290061445



4283977817



4286709913



4279631898

Previews

White Background



This preview shows how the Android color 4282037540 looks on a white background.

Color Contrast Check

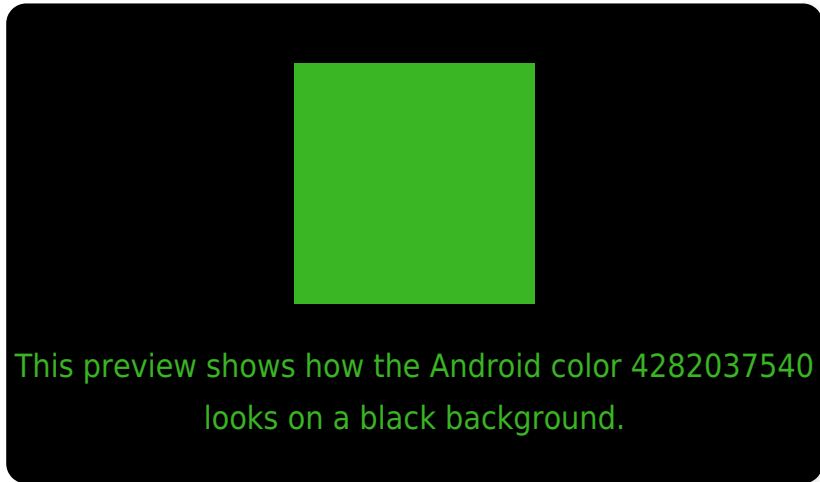
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

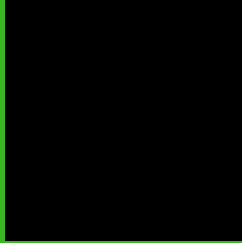
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282037540 Background



This preview shows how black text looks on a background with the Android color 4282037540.



This preview shows how white text looks on a background with the Android color 4282037540.

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
4282037540

Protanopia
4289764638

Deuteranopia
4291073332

Trichromacy



Original Color

4282037540



Protanomaly

4286948896



Deuteranomaly

4287799598



Tritanomaly

4283477377

Monochromacy



Original Color

4282037540



Achromatopsia

4286611584



Achromatomaly

4284978015

CSS Examples

Text

The CSS property to change the color of the text to Android 4282037540 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(58, 181, 36)` looks like.

```
.text, #text, p{  
    color:rgb(58, 181, 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(58, 181, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 181, 36) }
```

Border

The CSS property to change the border of an element to Android 4282037540 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(58, 181, 36) }
```

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

```
.border{ border-color:rgb(58, 181, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 181, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 181, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 181, 36);  
box-shadow:4px 4px 4px 4px rgb(58, 181,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4282037540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 181, 36) }
```

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

```
.background{ background-color: rgb(58, 181,  
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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