

Converting Colors

Android(4280654650)

Have a look what the booklet for
Android(4280654650) contains.

Android(4280654650)	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(4280654650)

Conversions

Conversions Part 1

Format	Color
Hex	259B3A
RGB	37, 155, 58
RGB Percent	15%, 61%, 23%
CMY	0.8549, 0.3922, 0.7725
CMYK	0.76, 0.00, 0.63, 0.39
HSL	131°, 61%, 38%
HSV	131°, 76%, 61%
XYZ	13.2480, 24.1415, 7.9645
YIQ	108.6600, -39.1910, -55.1830

Conversions

Conversions Part 2

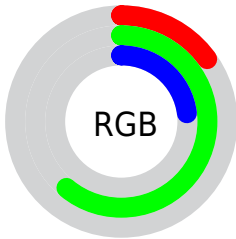
Format	Color
R _Y B	37, 137, 155
Decimal	2464570
CIE Lab	56.23, -52.09, 40.89
CIE LCh	56, 66.222, 141.868
Yxy	24.1415, 0.2921, 0.5323
Android (android.graphics.Color)	4280654650 (0xFF259B3A)
YUV	108.6600, -24.9754, -62.8458
Hunter-Lab	49.1340, -37.8555, 24.7830

Details

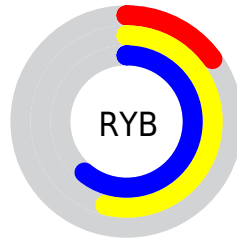
The Android color `4280654650` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288357766`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284863341`, and `4278216194` is the 20% darker color. If you saturate the color by 10%, you get `4279671597`, and if you desaturate by 10%, it is `4281703239`.

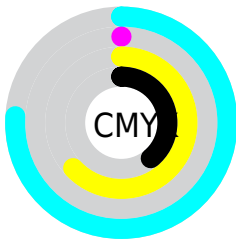
Distribution



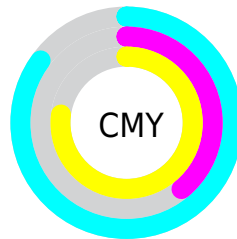
- Red (15%)
- Green (61%)
- Blue (23%)



- Red (15%)
- Yellow (54%)
- Blue (61%)



- Cyan (76%)
- Magenta (0%)
- Yellow (63%)
- Black (39%)



- Cyan (85%)
- Magenta (39%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280654650 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 4280654650 by changing the saturation by 10% instead.



4280654650



4280654650

4294967295



4278222881



4284863341



4278216194



4286771079



4278209792



4288675746



4278203648



4290641853



4278197760



4292542426



4278190080



4294508535



4280654650



4280654650



4279671597



4281703239

■ 4278623009

■ 4282686291

■ 4278229788

■ 4283734880

■ 4284717933

■ 4285766522

■ 4286749574

■ 4287798163

■ 4288781216

■ 4289764269

Harmonies

Analogous

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



4286156800



4280654650



4278231157

Triad

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



4280654650



4278227705



4293676640

Complementary

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



4280654650



4288357766

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.



4293217433



4280654650



4284776179

Square

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



4280654650



4278230497



4290536399



4292306475

Rectangle

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



4280654650



4278231453



4290536399



4293741170

Sweetspot

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



4280654650



4288399779



4287077157



4283000399



4293322470



4284900966

Same Dimension

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



4280654650



4279421235



4280654708



4282731846



4278225945



4278193410

Inverse Universe

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



4288357766



4291367593



4288357708



4283254091



4287365235



4279042058

Previews

White Background



This preview shows how the Android color 4280654650 looks on a white background.

Color Contrast Check

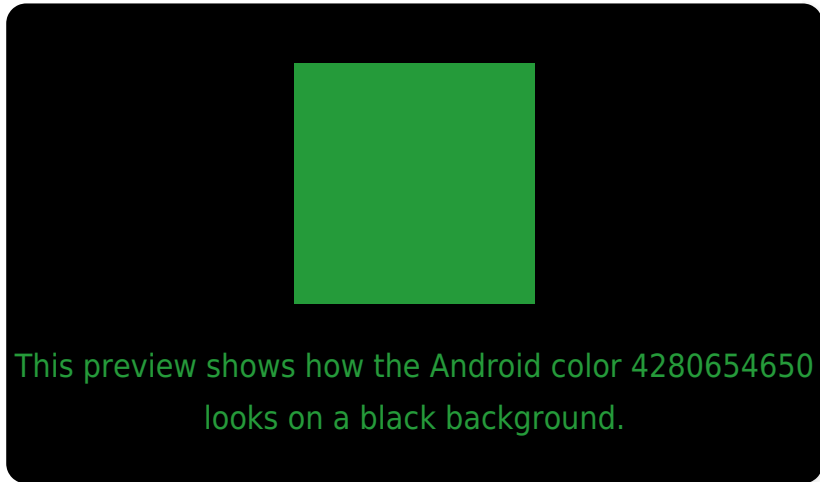
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280654650 Background



This preview shows how black text looks on a background with the Android color 4280654650.



This preview shows how white text looks on a background with the Android color 4280654650.

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



Trichromacy



Original Color
4280654650



Protanomaly
4285304374



Deuteranomaly
4285958463



Tritanomaly
4282029433

Monochromacy



Original Color
4280654650



Achromatopsia
4285361517



Achromatomaly
4283661914

CSS Examples

Text

The CSS property to change the color of the text to Android 4280654650 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(37, 155, 58)` looks like.

```
.text, #text, p{  
    color:rgb(37, 155, 58)  
}
```

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(37, 155, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 155, 58) }
```

Border

The CSS property to change the border of an element to Android 4280654650 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(37, 155, 58) }
```

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

```
.border{ border-color:rgb(37, 155, 58) }
```

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

Here you see how a box with a 4 pixel rgb(37, 155, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 155, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 155, 58);  
box-shadow:4px 4px 4px 4px rgb(37, 155,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4280654650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 155, 58) }
```

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

```
.background{ background-color: rgb(37, 155,  
58) }
```

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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