

Converting Colors

Android(4287151640)

Have a look what the booklet for
Android(4287151640) contains.

Android(4287151640)	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(4287151640)

Conversions

Conversions Part 1

Format	Color
Hex	88BE18
RGB	136, 190, 24
RGB Percent	53%, 75%, 9%
CMY	0.4667, 0.2549, 0.9059
CMYK	0.28, 0.00, 0.87, 0.25
HSL	80°, 78%, 42%
HSV	80°, 87%, 75%
XYZ	28.7317, 42.1271, 7.4812
YIQ	154.9300, 21.1020, -63.0740

Conversions

Conversions Part 2

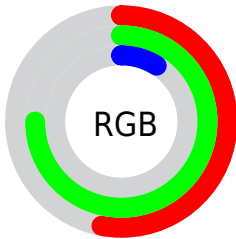
Format	Color
RYB	24, 190, 78
Decimal	8961560
CIELab	70.96, -39.26, 68.01
CIELCh	71, 78.528, 119.992
Yxy	42.1271, 0.3668, 0.5377
Android (android.graphics.Color)	4287151640 (0xFF88BE18)
YUV	154.9300, -64.5485, -16.6016
Hunter-Lab	64.9054, -34.5678, 38.5998

Details

The Android color **4287151640** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4283308222**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4290967384**, and **4283402240** is the 20% darker color. If you saturate the color by 10%, you get **4286758405**, and if you desaturate by 10%, it is **4287544875**.

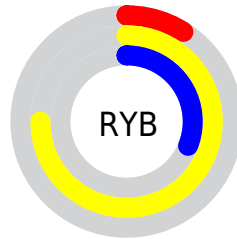
Distribution



Red (53%)

Green (75%)

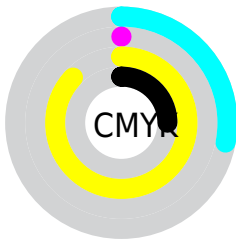
Blue (9%)



Red (9%)

Yellow (75%)

Blue (31%)

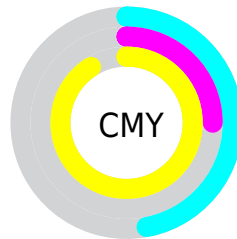


Cyan (28%)

Magenta (0%)

Yellow (87%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287151640 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 4287151640 by changing the saturation by 10% instead.

 4287151640

 4287151640

4294967295

 4285309696

 4290967384

 4283402240

 4292870005

 4281560832

 4294836113

 4279260672

 4294967213

 4278205952

 4294967242

 4278200320

 4294967271

 4278191872

 4278190080

 4287151640

 4287151640

■ 4286758405

■ 4287544875

■ 4286627328

■ 4287938110

■ 4288396881

■ 4288790116

■ 4289183351

■ 4289576586

■ 4289969821

■ 4290363056

■ 4290821827

Harmonies

Analogous

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



4291799552



4287151640



4278241634

Triad

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



4287151640



4278241279



4294927025

Complementary

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



4287151640



4283308222

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.



4294932726



4287151640



4278236927

Square

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



4287151640



4278243059



4289305599



4294930283

Rectangle

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



4287151640



4278242706



4289305599



4294928073

Sweetspot

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



4287151640



4293064631



4290661656



4285562198



4294769916



4286414205

Same Dimension

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



4287151640



4289197824



4281777688



4284178005



4285242880



4279574272

Inverse Universe

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



4283308222



4283433207



4288682174



4283979102



4281532574



4278845471

Previews

White Background



This preview shows how the Android color 4287151640 looks on a white background.

Color Contrast Check

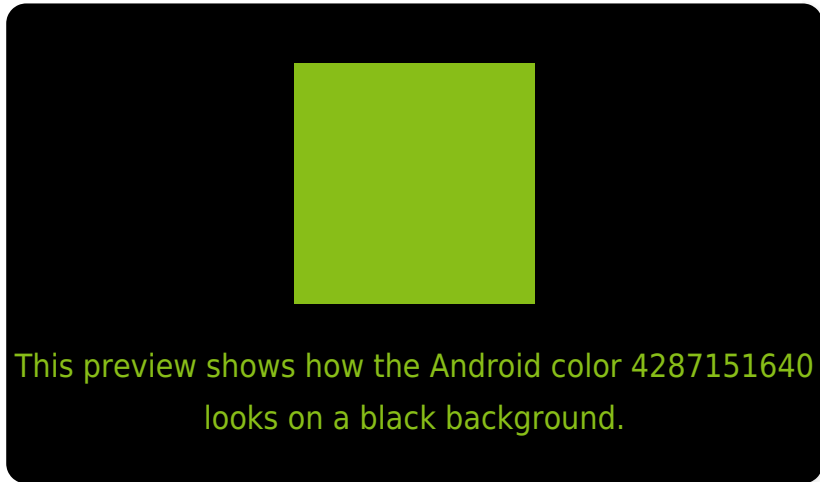
Large Text (above 18pt) WCAG AA × Fail

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 4287151640 Background



This preview shows how black text looks on a background with the Android color 4287151640.



This preview shows how white text looks on a background with the Android color 4287151640.

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



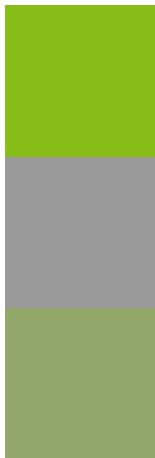
Original Color
4287151640

Protanomaly
4289639188

Deuteranomaly
4290555171

Tritanomaly
4287870594

Monochromacy



Original Color
4287151640

Achromatopsia
4288387995

Achromatomaly
4287932523

CSS Examples

Text

The CSS property to change the color of the text to Android 4287151640 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(136, 190, 24)` looks like.

```
.text, #text, p{  
    color:rgb(136, 190, 24)  
}
```

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(136, 190, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 190, 24) }
```

Border

The CSS property to change the border of an element to Android 4287151640 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(136, 190, 24) }
```

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

```
.border{ border-color:rgb(136, 190, 24) }
```

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

Here you see how a box with a 4 pixel rgb(136, 190, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 190, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 190, 24);  
box-shadow:4px 4px 4px 4px rgb(136, 190,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4287151640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 190, 24) }
```

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

```
.background{ background-color: rgb(136,  
190, 24) }
```

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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