

Converting Colors

Android(4287145513)

Have a look what the booklet for
Android(4287145513) contains.

Android(4287145513)	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(4287145513)

Conversions

Conversions Part 1

Format	Color
Hex	88A629
RGB	136, 166, 41
RGB Percent	53%, 65%, 16%
CMY	0.4667, 0.3490, 0.8392
CMYK	0.18, 0.00, 0.75, 0.35
HSL	74°, 60%, 41%
HSV	74°, 75%, 65%
XYZ	24.1898, 32.6668, 7.1282
YIQ	142.7800, 22.2450, -45.2350

Conversions

Conversions Part 2

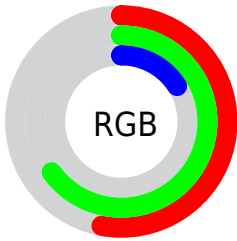
Format	Color
RYB	41, 166, 71
Decimal	8955433
CIELab	63.89, -27.49, 57.14
CIELCh	64, 63.406, 115.697
Yxy	32.6668, 0.3781, 0.5105
Android (android.graphics.Color)	4287145513 (0xFF88A629)
YUV	142.7800, -50.1775, -5.9461
Hunter-Lab	57.1549, -24.4740, 32.6139

Details

The Android color **4287145513** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4282853798**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4290829664**, and **4283593216** is the 20% darker color. If you saturate the color by 10%, you get **4286883352**, and if you desaturate by 10%, it is **4287407674**.

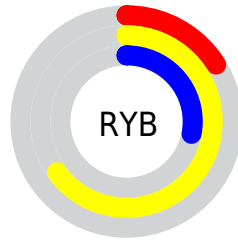
Distribution



Red (53%)

Green (65%)

Blue (16%)



Red (16%)

Yellow (65%)

Blue (28%)

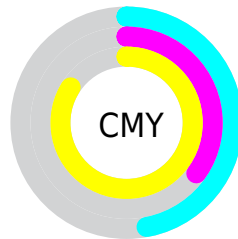


Cyan (18%)

Magenta (0%)

Yellow (75%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287145513 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 4287145513 by changing the saturation by 10% instead.



4287145513



4287145513

4294967295



4285369346



4290829664



4283593216



4292737659



4281882880



4294705046



4280041984



4294967218



4278201088



4294967246



4278195712



4294967275



4278190080



4287145513



4287145513



4286883352



4287407674

■ 4286621192

■ 4287669834

■ 4286490112

■ 4287931995

■ 4288194155

■ 4288456316

■ 4288718477

■ 4288980637

■ 4289242798

■ 4289504958

Harmonies

Analogous

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



4290745627



4287145513



4281905240

Triad

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



4287145513



4278235384



4294731173

Complementary

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



4287145513



4282853798

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.



4292310747



4287145513



4278232319

Square

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



4287145513



4278236618



4287401983



4294929005

Rectangle

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



4287145513



4278236285



4287401983



4294142392

Sweetspot

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



4287145513



4291680679



4289087017



4284902991



4293783021



4285427310

Same Dimension

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



4287145513



4289386774



4283082281



4283585612



4285568000



4279243776

Inverse Universe

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



4282853798



4282652377



4286917030



4283321428



4280483988



4278517780

Previews

White Background



This preview shows how the Android color 4287145513 looks on a white background.

Color Contrast Check

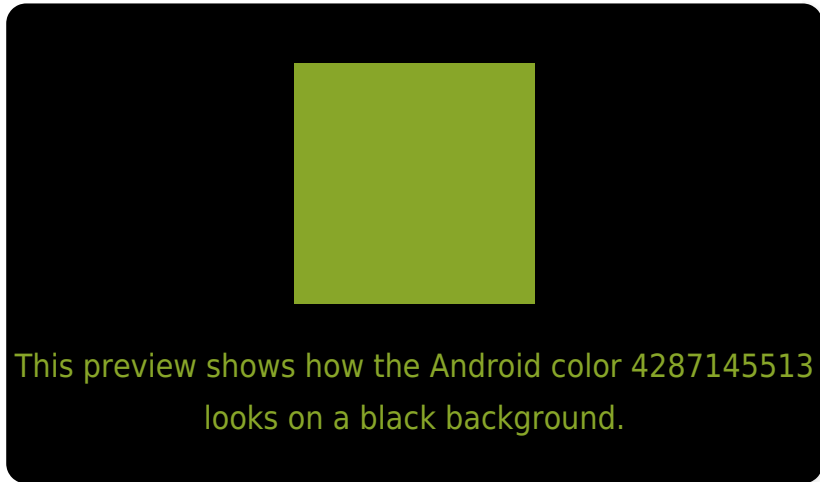
Large Text (above 18pt) WCAG AA × Fail

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 4287145513 Background



This preview shows how black text looks on a background with the Android color 4287145513.



This preview shows how white text looks on a background with the Android color 4287145513.

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

4287145513

Protanopia

4289567526

Deuteranopia

4290876209



Tritanopia
4287994791

Trichromacy



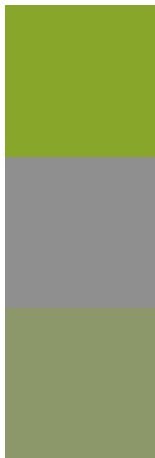
Original Color
4287145513

Protanomaly
4288716583

Deuteranomaly
4289501742

Tritanomaly
4287668089

Monochromacy



Original Color
4287145513

Achromatopsia
4287598479

Achromatomaly
4287403882

CSS Examples

Text

The CSS property to change the color of the text to Android 4287145513 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, 166, 41)` looks like.

```
.text, #text, p{  
    color:rgb(136, 166, 41)  
}
```

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, 166, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 166, 41) }
```

Border

The CSS property to change the border of an element to Android 4287145513 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, 166, 41) }
```

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

```
.border{ border-color:rgb(136, 166, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 166, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 166, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 166, 41);  
box-shadow:4px 4px 4px 4px rgb(136, 166,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4287145513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 166, 41) }
```

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

```
.background{ background-color: rgb(136,  
166, 41) }
```

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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