

Converting Colors

Android(4284852514)

Have a look what the booklet for
Android(4284852514) contains.

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Color

Android(4284852514)

Conversions

Conversions Part 1

Format	Color
Hex	65A922
RGB	101, 169, 34
RGB Percent	40%, 66%, 13%
CMY	0.6039, 0.3373, 0.8667
CMYK	0.40, 0.00, 0.80, 0.34
HSL	90°, 67%, 40%
HSV	90°, 80%, 66%
XYZ	19.8435, 31.2581, 6.5009
YIQ	133.2780, 2.8070, -56.4010

Conversions

Conversions Part 2

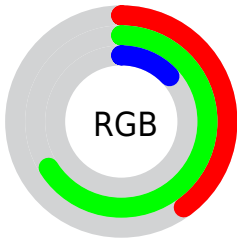
Format	Color
RYB	34, 169, 102
Decimal	6662434
CIELab	62.72, -42.71, 57.56
CIELCh	63, 71.680, 126.577
Yxy	31.2581, 0.3445, 0.5427
Android (android.graphics.Color)	4284852514 (0xFF65A922)
YUV	133.2780, -48.9441, -28.3078
Hunter-Lab	55.9090, -34.4865, 32.2422

Details

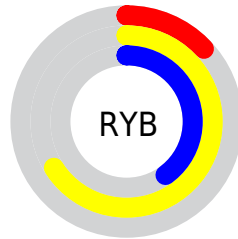
The Android color `4284852514` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4284883625`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288536923`, and `4281037824` is the 20% darker color. If you saturate the color by 10%, you get `4284262673`, and if you desaturate by 10%, it is `4285442355`.

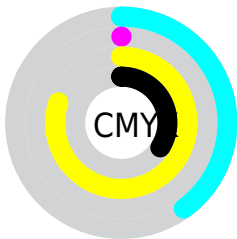
Distribution



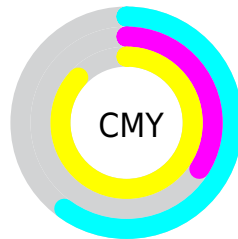
- Red (40%)
- Green (66%)
- Blue (13%)



- Red (13%)
- Yellow (66%)
- Blue (40%)



- Cyan (40%)
- Magenta (0%)
- Yellow (80%)
- Black (34%)



- Cyan (60%)
- Magenta (34%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284852514 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 4284852514 by changing the saturation by 10% instead.



4284852514



4284852514

4294967295



4283010560



4288536923



4281037824



4290444918



4278541056



4292345745



4278207232



4294246317



4278201344



4294967241



4278194432



4294967270



4278190080



4284852514



4284852514



4284262673



4285442355

■ 4283738368

■ 4285966660

■ 4286556501

■ 4287080806

■ 4287670646

■ 4288194951

■ 4288784792

■ 4289309097

■ 4289898938

Harmonies

Analogous

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



4289304832



4284852514



4278235746

Triad

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



4284852514



4278234367



4294923404

Complementary

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



4284852514



4284883625

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.



4293812940



4284852514



4278230015

Square

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



4284852514



4278236386



4289364223



4294927695

Rectangle

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



4284852514



4278236302



4289364223



4294923682

Sweetspot

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



4284852514



4290894759



4289291554



4284378702



4293783021



4285427310

Same Dimension

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



4284852514



4285651721



4280461602



4283454540



4283012096



4278850560

Inverse Universe

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



4284883625



4285729243



4289274537



4283452500



4283039892



4278845460

Previews

White Background



This preview shows how the Android color 4284852514 looks on a white background.

Color Contrast Check

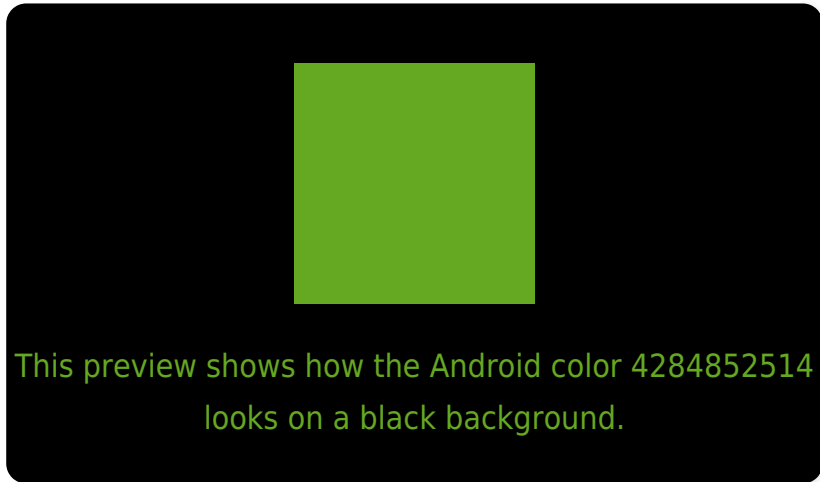
Large Text (above 18pt) WCAG AA × Fail

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 4284852514 Background



This preview shows how black text looks on a background with the Android color 4284852514.



This preview shows how white text looks on a background with the Android color 4284852514.

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
4284852514

Protanopia
4289369885

Deuteranopia
4290613039

Trichromacy



Original Color
4284852514

Protanomaly
4287733279

Deuteranomaly
4288518186

Tritanomaly
4285636985

Monochromacy



Original Color
4284852514

Achromatopsia
4286940549

Achromatomaly
4286157409

CSS Examples

Text

The CSS property to change the color of the text to Android 4284852514 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(101, 169, 34)` looks like.

```
.text, #text, p{  
    color:rgb(101, 169, 34)  
}
```

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(101, 169, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 169, 34) }
```

Border

The CSS property to change the border of an element to Android 4284852514 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(101, 169, 34) }
```

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

```
.border{ border-color:rgb(101, 169, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 169, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 169, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 169, 34);  
box-shadow:4px 4px 4px 4px rgb(101, 169,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4284852514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 169, 34) }
```

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

```
.background{ background-color: rgb(101,  
169, 34) }
```

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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