

Converting Colors

Android(4282089014)

Have a look what the booklet for
Android(4282089014) contains.

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Color

Android(4282089014)

Conversions

Conversions Part 1

Format	Color
Hex	3B7E36
RGB	59, 126, 54
RGB Percent	23%, 49%, 21%
CMY	0.7686, 0.5059, 0.7882
CMYK	0.53, 0.00, 0.57, 0.51
HSL	116°, 40%, 35%
HSV	116°, 57%, 49%
XYZ	9.9303, 16.1179, 6.0777
YIQ	97.7590, -16.8200, -36.5960

Conversions

Conversions Part 2

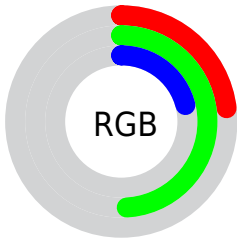
Format	Color
RYB	54, 126, 121
Decimal	3898934
CIELab	47.13, -36.61, 32.41
CIElCh	47, 48.896, 138.487
Yxy	16.1179, 0.3091, 0.5017
Android (android.graphics.Color)	4282089014 (0xFF3B7E36)
YUV	97.7590, -21.5732, -33.9916
Hunter-Lab	40.1471, -26.1055, 19.1273

Details

The Android color `4282089014` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286133886`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285576039`, and `4278209541` is the 20% darker color. If you saturate the color by 10%, you get `4281302569`, and if you desaturate by 10%, it is `4282875459`.

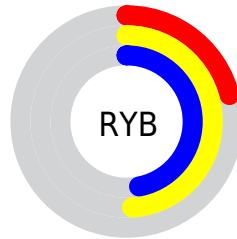
Distribution



Red (23%)

Green (49%)

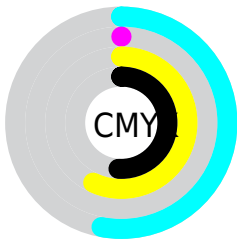
Blue (21%)



Red (21%)

Yellow (49%)

Blue (47%)

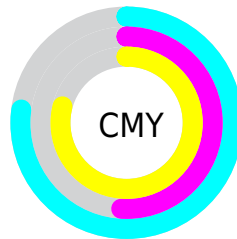


Cyan (53%)

Magenta (0%)

Yellow (57%)

Black (51%)



Cyan (77%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282089014 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 4282089014 by changing the saturation by 10% instead.



4282089014



4282089014

4294967295



4280247582



4285576039



4278209541



4287352705



4278203392



4289129627



4278198272



4291035062



4278190080



4292870098



4294770671



4282089014



4282089014



4281302569



4282875459

■ 4280581661

■ 4283596367

■ 4279795216

■ 4284382812

■ 4279008772

■ 4285169256

■ 4278812160

■ 4285955701

■ 4286676610

■ 4287463054

■ 4288249499

■ 4289035943

Harmonies

Analogous

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



4285363480



4282089014



4278223454

Triad

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



4282089014



4278221248



4290398808

Complementary

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



4282089014



4286133886

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.



4289874817



4282089014



4283591614

Square

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



4282089014



4278223277



4287781543



4289615667

Rectangle

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



4282089014



4278223739



4287781543



4290398566

Sweetspot

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



4282089014



4287210375



4286478390



4282536513



4291940817



4283585106

Same Dimension

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



4282089014



4282032947



4281761364



4282007609



4278812672



4278190080

Inverse Universe

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



4286133886



4288361379



4286461536



4282333504



4285988992



4278190080

Previews

White Background



This preview shows how the Android color 4282089014 looks on a white background.

Color Contrast Check

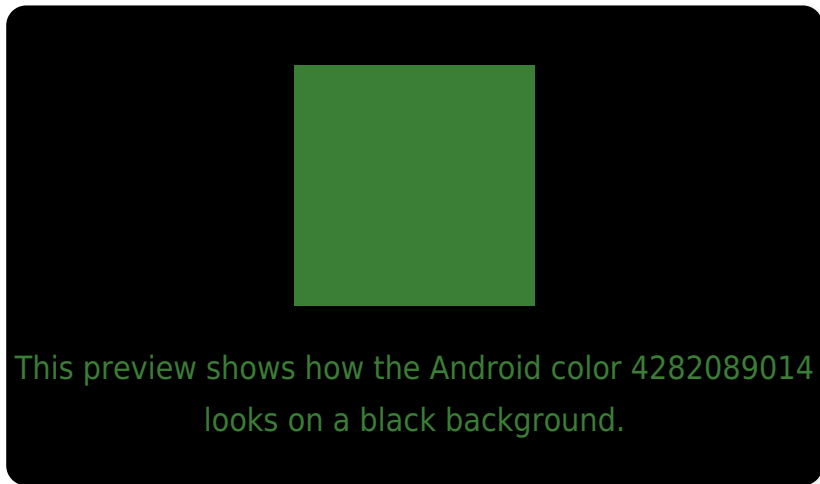
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282089014 Background



This preview shows how black text looks on a background with the Android color 4282089014.



This preview shows how white text looks on a background with the Android color 4282089014.

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

4282089014

Protanopia

4286279473

Deuteranopia

4287130172

Trichromacy



Original Color
4282089014

Protanomaly
4284773427

Deuteranomaly
4285296954

Tritanomaly
4282743141

Monochromacy



Original Color
4282089014

Achromatopsia
4284637794

Achromatomaly
4283722834

CSS Examples

Text

The CSS property to change the color of the text to Android 4282089014 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(59, 126, 54)` looks like.

```
.text, #text, p{  
    color:rgb(59, 126, 54)  
}
```

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(59, 126, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 126, 54) }
```

Border

The CSS property to change the border of an element to Android 4282089014 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(59, 126, 54) }
```

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

```
.border{ border-color:rgb(59, 126, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 126, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 126, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 126, 54);  
box-shadow:4px 4px 4px 4px rgb(59, 126,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4282089014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 126, 54) }
```

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

```
.background{ background-color: rgb(59, 126,  
54) }
```

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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