

Converting Colors

Android(4284122135)

Have a look what the booklet for
Android(4284122135) contains.

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Color

Android(4284122135)

Conversions

Conversions Part 1

Format	Color
Hex	5A8417
RGB	90, 132, 23
RGB Percent	35%, 52%, 9%
CMY	0.6471, 0.4824, 0.9098
CMYK	0.32, 0.00, 0.83, 0.48
HSL	83°, 70%, 30%
HSV	83°, 83%, 52%
XYZ	12.6224, 18.7380, 3.7621
YIQ	107.0160, 9.9570, -42.8030

Conversions

Conversions Part 2

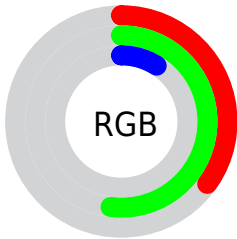
Format	Color
R_{YB}	23, 132, 65
Decimal	5932055
CIE Lab	50.38, -31.02, 49.31
CIE LCh	50, 58.253, 122.177
Yxy	18.7380, 0.3594, 0.5335
Android (android.graphics.Color)	4284122135 (0xFF5A8417)
YUV	107.0160, -41.4199, -14.9230
Hunter-Lab	43.2875, -23.7035, 25.1483

Details

The Android color `4284122135` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282455940`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287674701`, and `4280701440` is the 20% darker color. If you saturate the color by 10%, you get `4283794442`, and if you desaturate by 10%, it is `4284449828`.

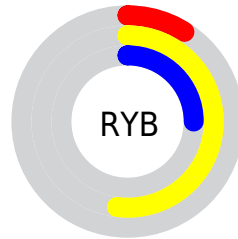
Distribution



Red (35%)

Green (52%)

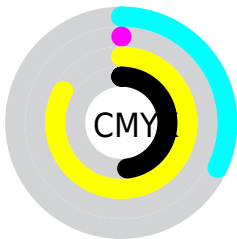
Blue (9%)



Red (9%)

Yellow (52%)

Blue (25%)

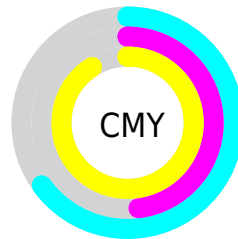


Cyan (32%)

Magenta (0%)

Yellow (83%)

Black (48%)



Cyan (65%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284122135 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 4284122135 by changing the saturation by 10% instead.



4284122135



4284122135

4294967295



4282411776



4287674701



4280701440



4289451367



4278532864



4291359362



4278199552



4293263261



4278190848



4294967225



4278190080



4294967253



4294967282



4284122135



4284122135

■ 4283794442

■ 4284449828

■ 4283532288

■ 4284777521

■ 4285105215

■ 4285432908

■ 4285760601

■ 4286153830

■ 4286481523

■ 4286809217

■ 4287136910

Harmonies

Analogous

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



4287395584



4284122135



4278225735

Triad

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



4284122135



4278225359



4291773814

Complementary

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



4284122135



4282455940

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.



4290138791



4284122135



4278222300

Square

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



4284122135



4278226604



4286343628



4291579462

Rectangle

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



4284122135



4278226537



4286343628



4291446663

Sweetspot

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



4284122135



4288326528



4286857495



4283258685



4292269782



4283914071

Same Dimension

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



4284122135



4285180674



4280583191



4282401340



4283466240



4278321920

Inverse Universe

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



4282455940



4282581675



4285994884



4282268738



4281467010



4278255619

Previews

White Background



This preview shows how the Android color 4284122135 looks on a white background.

Color Contrast Check

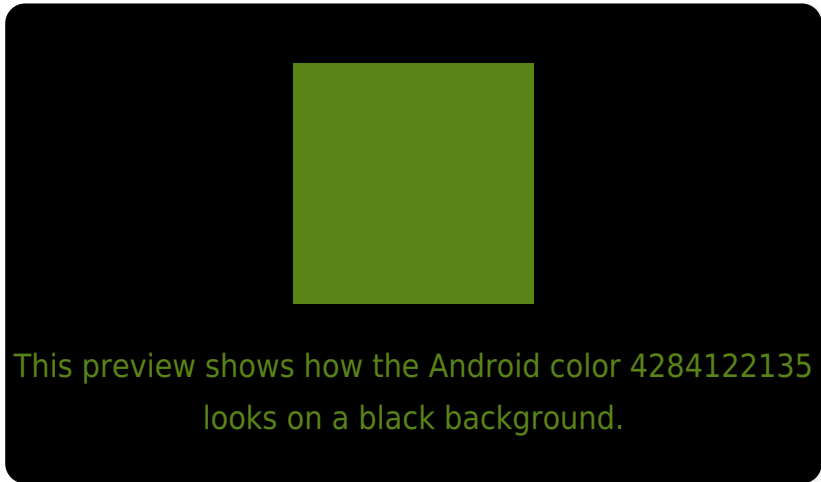
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284122135 Background



This preview shows how black text looks on a background with the Android color 4284122135.



This preview shows how white text looks on a background with the Android color 4284122135.

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
4284122135

Protanopia
4287068180

Deuteranopia
4288049441

Trichromacy



Original Color
4284122135

Protanomaly
4286020629

Deuteranomaly
4286609437

Tritanomaly
4284644957

Monochromacy



Original Color
4284122135

Achromatopsia
4285229931

Achromatomaly
4284838988

CSS Examples

Text

The CSS property to change the color of the text to Android 4284122135 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(90, 132, 23)` looks like.

```
.text, #text, p{  
    color:rgb(90, 132, 23)  
}
```

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(90, 132, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 132, 23) }
```

Border

The CSS property to change the border of an element to Android 4284122135 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(90, 132, 23) }
```

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

```
.border{ border-color:rgb(90, 132, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 132, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 132, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 132, 23);  
box-shadow:4px 4px 4px 4px rgb(90, 132,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4284122135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 132, 23) }
```

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

```
.background{ background-color: rgb(90, 132,  
23) }
```

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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