

Converting Colors

Android(4283609158)

Have a look what the booklet for
Android(4283609158) contains.

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Color

Android(4283609158)

Conversions

Conversions Part 1

Format	Color
Hex	52B046
RGB	82, 176, 70
RGB Percent	32%, 69%, 27%
CMY	0.6784, 0.3098, 0.7255
CMYK	0.53, 0.00, 0.60, 0.31
HSL	113°, 43%, 48%
HSV	113°, 60%, 69%
XYZ	20.1105, 33.2867, 11.1594
YIQ	135.8100, -21.9980, -52.8940

Conversions

Conversions Part 2

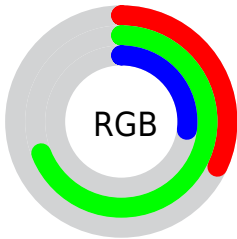
Format	Color
RYB	70, 176, 164
Decimal	5419078
CIELab	64.39, -48.58, 45.01
CIELCh	64, 66.225, 137.182
Yxy	33.2867, 0.3115, 0.5156
Android (android.graphics.Color)	4283609158 (0xFF52B046)
YUV	135.8100, -32.4443, -47.1914
Hunter-Lab	57.6946, -38.7462, 28.9183

Details

The Android color `4283609158` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288956080`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287359098`, and `4278876687` is the 20% darker color. If you saturate the color by 10%, you get `4282560564`, and if you desaturate by 10%, it is `4284657752`.

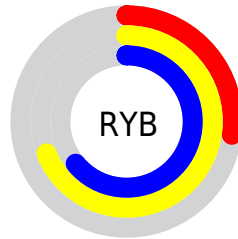
Distribution



Red (32%)

Green (69%)

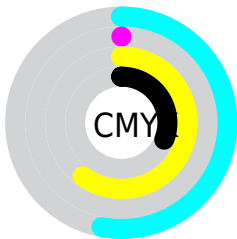
Blue (27%)



Red (27%)

Yellow (69%)

Blue (64%)

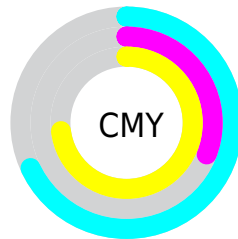


Cyan (53%)

Magenta (0%)

Yellow (60%)

Black (31%)



Cyan (68%)

Magenta (31%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283609158 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 4283609158 by changing the saturation by 10% instead.



4283609158



4283609158

4294967295



4281636140



4287359098



4278876687



4289200021



4278214912



4291100592



4278208512



4293066700



4278202624



4294967273



4278196224



4278190080



4283609158



4283609158



4282560564



4284657752

■ 4281577507

■ 4285640809

■ 4280528913

■ 4286689403

■ 4279545856

■ 4287672460

■ 4288721054

■ 4289769648

■ 4290752705

■ 4291801299

■ 4292784356

Harmonies

Analogous

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



4288259095



4283609158



4278236800

Triad

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



4283609158



4278233855



4294927485

Complementary

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



4283609158



4288956080

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.



4294600376



4283609158



4285044735

Square

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



4283609158



4278236658



4291460589



4294342727

Rectangle

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



4283609158



4278237353



4291460589



4294926736

Sweetspot

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



4283609158



4290897596



4289766470



4284248922



4294111986



4285756275

Same Dimension

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



4283609158



4283688512



4282822767



4283521360



4279343360



4278393344

Inverse Universe

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



4288956080



4292034790



4289742471



4283977817



4287103129



4279697434

Previews

White Background



This preview shows how the Android color 4283609158 looks on a white background.

Color Contrast Check

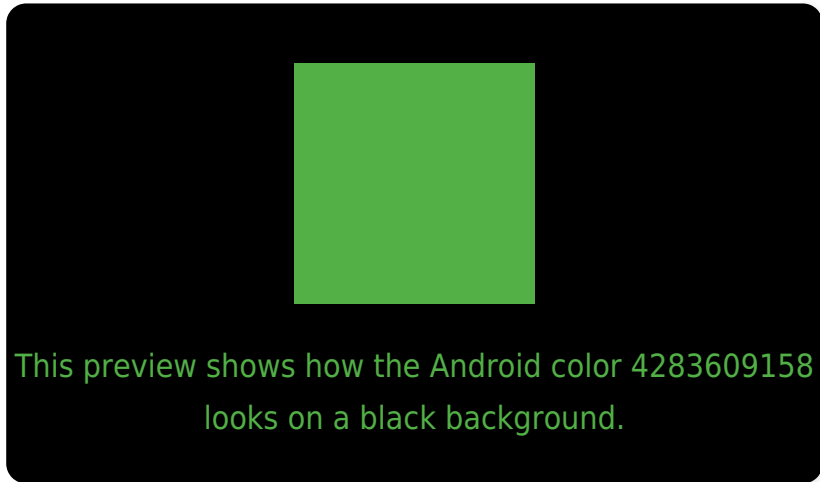
Large Text (above 18pt) WCAG AA × Fail

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 4283609158 Background



This preview shows how black text looks on a background with the Android color 4283609158.



This preview shows how white text looks on a background with the Android color 4283609158.

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



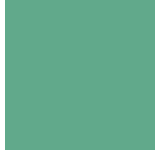
Original Color
4283609158



Protanomaly
4287406914



Deuteranomaly
4288126539



Tritanomaly
4284590475

Monochromacy



Original Color
4283609158



Achromatopsia
4287137928



Achromatomaly
4285831024

CSS Examples

Text

The CSS property to change the color of the text to Android 4283609158 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(82, 176, 70)` looks like.

```
.text, #text, p{  
    color:rgb(82, 176, 70)  
}
```

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(82, 176, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 176, 70) }
```

Border

The CSS property to change the border of an element to Android 4283609158 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(82, 176, 70) }
```

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

```
.border{ border-color:rgb(82, 176, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 176, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 176, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 176, 70);  
box-shadow:4px 4px 4px 4px rgb(82, 176,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4283609158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 176, 70) }
```

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

```
.background{ background-color: rgb(82, 176,  
70) }
```

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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