

Converting Colors

Android(4283996205)

Have a look what the booklet for
Android(4283996205) contains.

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Color

Android(4283996205)

Conversions

Conversions Part 1

Format	Color
Hex	58982D
RGB	88, 152, 45
RGB Percent	35%, 60%, 18%
CMY	0.6549, 0.4039, 0.8235
CMYK	0.42, 0.00, 0.70, 0.40
HSL	96°, 54%, 39%
HSV	96°, 70%, 60%
XYZ	15.7264, 24.7206, 6.4253
YIQ	120.6660, -3.7970, -46.8450

Conversions

Conversions Part 2

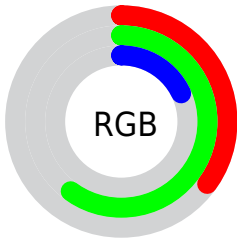
Format	Color
RYB	45, 152, 109
Decimal	5806125
CIELab	56.80, -39.31, 47.66
CIELCh	57, 61.776, 129.517
Yxy	24.7206, 0.3355, 0.5274
Android (android.graphics.Color)	4283996205 (0xFF58982D)
YUV	120.6660, -37.3033, -28.6481
Hunter-Lab	49.7199, -30.5502, 27.1418

Details

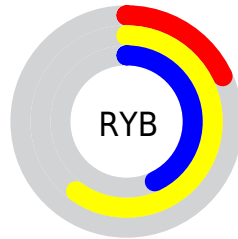
The Android color `4283996205` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285345176`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287614817`, and `4280247296` is the 20% darker color. If you saturate the color by 10%, you get `4283406366`, and if you desaturate by 10%, it is `4284586044`.

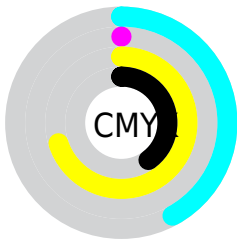
Distribution



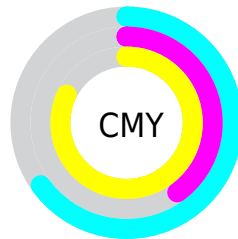
- Red (35%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (43%)



- Cyan (42%)
- Magenta (0%)
- Yellow (70%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283996205 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 4283996205 by changing the saturation by 10% instead.



4283996205



4283996205

4294967295



4282220047



4287614817



4280247296



4289457019



4278209536



4291297174



4278203392



4293197746



4278198272



4294967246



4278190080



4294967274



4283996205



4283996205



4283406366



4284586044

■ 4282816527

■ 4285175883

■ 4282226688

■ 4285765723

■ 4286355562

■ 4286945401

■ 4287600776

■ 4288190615

■ 4288780455

■ 4289370294

Harmonies

Analogous

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



4287859457



4283996205



4278230880

Triad

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



4283996205



4278229229



4293481081

Complementary

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



4283996205



4285345176

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.



4292238255



4283996205



4280650227

Square

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



4283996205



4278231244



4288705244



4292829510

Rectangle

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



4283996205



4278231430



4288705244



4293284491

Sweetspot

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



4283996205



4289512603



4288178989



4283786059



4293125091



4284703587

Same Dimension

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



4283996205



4284662815



4281178166



4282928453



4281895936



4278521088

Inverse Universe

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



4285345176



4286717892



4288163215



4282991949



4283695244



4278714381

Previews

White Background



This preview shows how the Android color 4283996205 looks on a white background.

Color Contrast Check

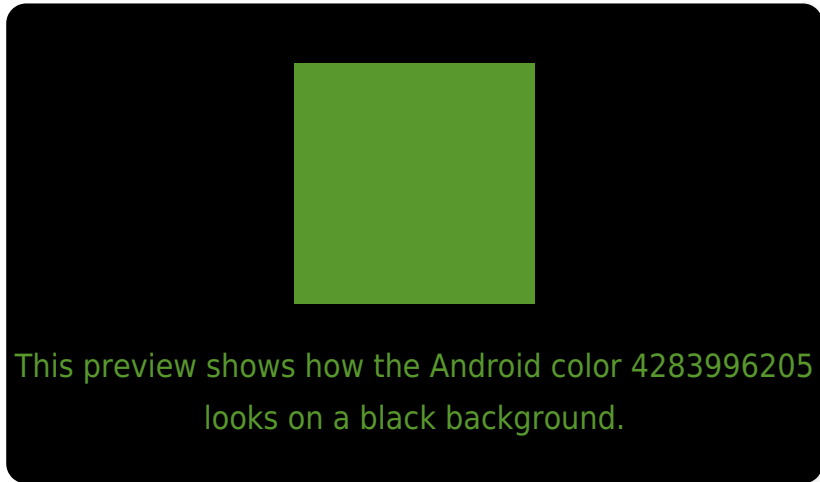
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283996205 Background



This preview shows how black text looks on a background with the Android color 4283996205.



This preview shows how white text looks on a background with the Android color 4283996205.

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

4283996205

Protanopia

4288186409

Deuteranopia

4289298741

Trichromacy



Original Color
4283996205

Protanomaly
4286680618

Deuteranomaly
4287400242

Tritanomaly
4284715634

Monochromacy



Original Color
4283996205

Achromatopsia
4286151033

Achromatomaly
4285367389

CSS Examples

Text

The CSS property to change the color of the text to Android 4283996205 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(88, 152, 45)` looks like.

```
.text, #text, p{  
    color:rgb(88, 152, 45)  
}
```

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(88, 152, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 152, 45) }
```

Border

The CSS property to change the border of an element to Android 4283996205 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(88, 152, 45) }
```

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

```
.border{ border-color:rgb(88, 152, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 152, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 152, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 152, 45);  
box-shadow:4px 4px 4px 4px rgb(88, 152,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4283996205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 152, 45) }
```

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

```
.background{ background-color: rgb(88, 152,  
45) }
```

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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