

Converting Colors

Android(4285178202)

Have a look what the booklet for
Android(4285178202) contains.

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Color

Android(4285178202)

Conversions

Conversions Part 1

Format	Color
Hex	6AA15A
RGB	106, 161, 90
RGB Percent	42%, 63%, 35%
CMY	0.5843, 0.3686, 0.6471
CMYK	0.34, 0.00, 0.44, 0.37
HSL	106°, 28%, 49%
HSV	106°, 44%, 63%
XYZ	20.5342, 29.2921, 14.2445
YIQ	136.4610, -9.9890, -33.7410

Conversions

Conversions Part 2

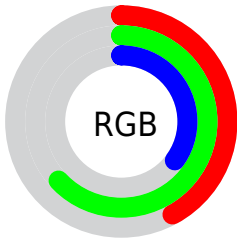
Format	Color
RYB	90, 161, 145
Decimal	6988122
CIELab	61.04, -32.04, 31.30
CIELCh	61, 44.790, 135.676
Yxy	29.2921, 0.3205, 0.4572
Android (android.graphics.Color)	4285178202 (0xFF6AA15A)
YUV	136.4610, -22.9053, -26.7143
Hunter-Lab	54.1222, -26.9901, 22.2809

Details

The Android color `4285178202` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287716001`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288665741`, and `4281822506` is the 20% darker color. If you saturate the color by 10%, you get `4284391754`, and if you desaturate by 10%, it is `4285964650`.

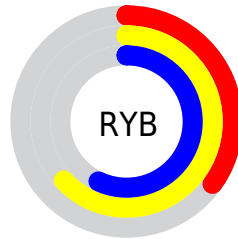
Distribution



Red (42%)

Green (63%)

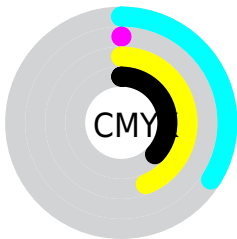
Blue (35%)



Red (35%)

Yellow (63%)

Blue (57%)

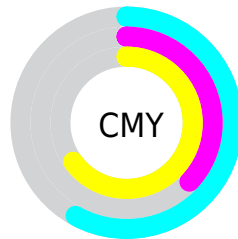


Cyan (34%)

Magenta (0%)

Yellow (44%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285178202 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 4285178202 by changing the saturation by 10% instead.



4285178202



4285178202

4294967295



4283467586



4288665741



4281822506



4290508200



4280046611



4292345795



4278205440



4294246368



4278200064



4294967292



4278191872



4278190080



4285178202



4285178202



4284391754



4285964650

 4283539770


 4286816634

 4282753322

 4287603082

 4281901338

 4288455066

 4281114890

 4289241515

 4280590592

 4290093499

 4290879947

 4291731931

 4292518379

Harmonies

Analogous

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



4288124996



4285178202



4280788606

Triad

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



4285178202



4278230495



4292768640

Complementary

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



4285178202



4287716001

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.



4292048296



4285178202



4286025951

Square

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



4285178202



4278232523



4289823179



4292181084

Rectangle

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



4285178202



4278233242



4289823179



4292702861

Sweetspot

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



4285178202



4290564534



4288778330



4284246360



4293454056



4285098345

Same Dimension

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



4285178202



4286304610



4284129645



4283126345



4280389888



4278456832

Inverse Universe

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



4287716001



4290274001



4288764558



4283451730



4285595793



4279107602

Previews

White Background



This preview shows how the Android color 4285178202 looks on a white background.

Color Contrast Check

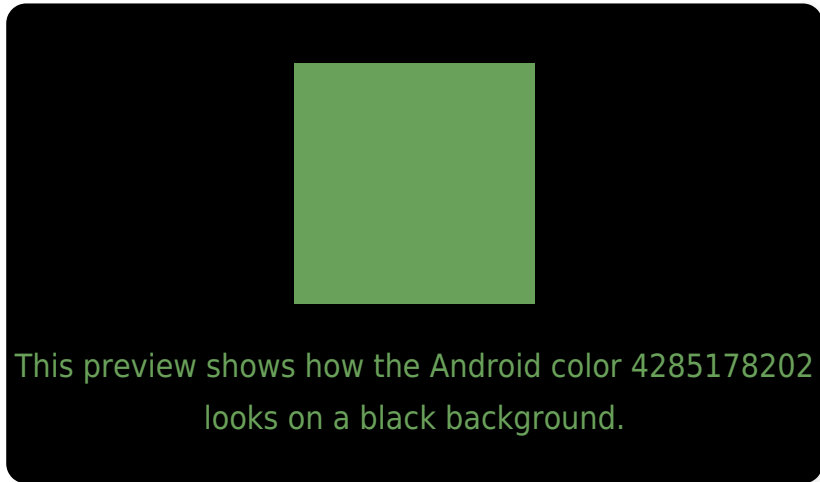
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285178202 Background



This preview shows how black text looks on a background with the Android color 4285178202.



This preview shows how white text looks on a background with the Android color 4285178202.

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
4285178202

Protanopia
4288779093

Deuteranopia
4289760351

Trichromacy



Original Color
4285178202

Protanomaly
4287469655

Deuteranomaly
4288123997

Tritanomaly
4285701002

Monochromacy



Original Color
4285178202

Achromatopsia
4287137928

Achromatomaly
4286419319

CSS Examples

Text

The CSS property to change the color of the text to Android 4285178202 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(106, 161, 90)` looks like.

```
.text, #text, p{  
    color:rgb(106, 161, 90)  
}
```

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(106, 161, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 161, 90) }
```

Border

The CSS property to change the border of an element to Android 4285178202 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(106, 161, 90) }
```

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

```
.border{ border-color:rgb(106, 161, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 161, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 161, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 161, 90);  
box-shadow:4px 4px 4px 4px rgb(106, 161,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285178202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 161, 90) }
```

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

```
.background{ background-color: rgb(106,  
161, 90) }
```

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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