

Converting Colors

Android(4285310266)

Have a look what the booklet for
Android(4285310266) contains.

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Color

Android(4285310266)

Conversions

Conversions Part 1

Format	Color
Hex	6CA53A
RGB	108, 165, 58
RGB Percent	42%, 65%, 23%
CMY	0.5765, 0.3529, 0.7725
CMYK	0.35, 0.00, 0.65, 0.35
HSL	92°, 48%, 44%
HSV	92°, 65%, 65%
XYZ	20.4032, 30.4039, 8.7962
YIQ	135.7590, 0.3750, -45.3610

Conversions

Conversions Part 2

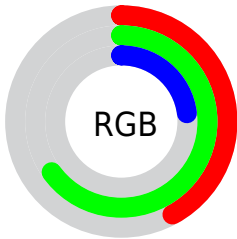
Format	Color
RYB	58, 165, 115
Decimal	7120186
CIELab	62.00, -36.83, 48.03
CIELCh	62, 60.523, 127.485
Yxy	30.4039, 0.3423, 0.5101
Android (android.graphics.Color)	4285310266 (0xFF6CA53A)
YUV	135.7590, -38.3352, -24.3446
Hunter-Lab	55.1397, -30.4447, 29.1396

Details

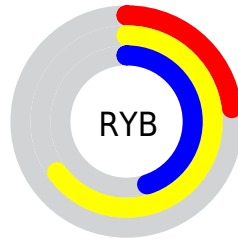
The Android color **4285310266** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4285741733**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4288928878**, and **4281757952** is the 20% darker color. If you saturate the color by 10%, you get **4284720425**, and if you desaturate by 10%, it is **4285900106**.

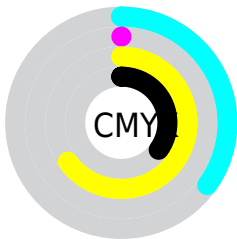
Distribution



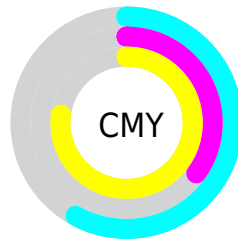
- Red (42%)
- Green (65%)
- Blue (23%)



- Red (23%)
- Yellow (65%)
- Blue (45%)



- Cyan (35%)
- Magenta (0%)
- Yellow (65%)
- Black (35%)



- Cyan (58%)
- Magenta (35%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285310266 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 4285310266 by changing the saturation by 10% instead.



4285310266



4285310266

4294967295



4283533855



4288928878



4281757952



4290771337



4279851008



4292673444



4278206464



4294574016



4278200832



4294967260



4278193408



4294967289



4278190080



4285310266



4285310266



4284720425



4285900106

■ 4284130585

■ 4286489947

■ 4283606280

■ 4287014251

■ 4283278592

■ 4287604092

■ 4288193932

■ 4288783773

■ 4289373613

■ 4289897918

■ 4290487758

Harmonies

Analogous

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



4289042461



4285310266



4278234475

Triad

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



4285310266



4278232825



4294402955

Complementary

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



4285310266



4285741733

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.



4292963264



4285310266



4281767935

Square

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



4285310266



4278234838



4289299179



4293947223

Rectangle

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



4285310266



4278235023



4289299179



4294140829

Sweetspot

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



4285310266



4290893486



4289032506



4284377938



4293651435



4285229931

Same Dimension

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



4285310266



4286436911



4282033468



4283257417



4282683648



4278718976

Inverse Universe

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



4285741733



4287115222



4289018531



4283320658



4283236497



4278845458

Previews

White Background



This preview shows how the Android color 4285310266 looks on a white background.

Color Contrast Check

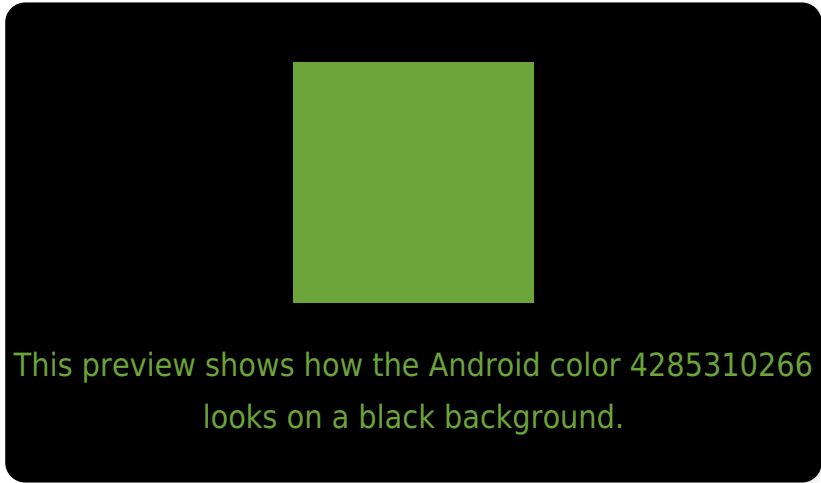
Large Text (above 18pt) WCAG AA × Fail

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 4285310266 Background



This preview shows how black text looks on a background with the Android color 4285310266.



This preview shows how white text looks on a background with the Android color 4285310266.

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
4285310266

Protanopia
4289172790

Deuteranopia
4290350657

Trichromacy



Original Color
4285310266

Protanomaly
4287798071

Deuteranomaly
4288517694

Tritanomaly
4285963903

Monochromacy



Original Color
4285310266

Achromatopsia
4287137928

Achromatomaly
4286485356

CSS Examples

Text

The CSS property to change the color of the text to Android 4285310266 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(108, 165, 58)` looks like.

```
.text, #text, p{  
    color:rgb(108, 165, 58)  
}
```

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(108, 165, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 165, 58) }
```

Border

The CSS property to change the border of an element to Android 4285310266 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(108, 165, 58) }
```

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

```
.border{ border-color:rgb(108, 165, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 165, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 165, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 165, 58);  
box-shadow:4px 4px 4px 4px rgb(108, 165,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4285310266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 165, 58) }
```

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

```
.background{ background-color: rgb(108,  
165, 58) }
```

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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