

Converting Colors

Android(4285040465)

Have a look what the booklet for
Android(4285040465) contains.

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Color

Android(4285040465)

Conversions

Conversions Part 1

Format	Color
Hex	688751
RGB	104, 135, 81
RGB Percent	41%, 53%, 32%
CMY	0.5922, 0.4706, 0.6824
CMYK	0.23, 0.00, 0.40, 0.47
HSL	94°, 25%, 42%
HSV	94°, 40%, 53%
XYZ	15.8581, 20.8651, 10.9761
YIQ	119.5750, -1.1420, -23.3660

Conversions

Conversions Part 2

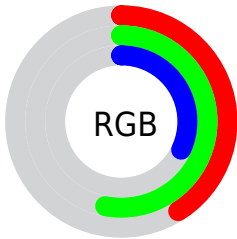
Format	Color
R_{YB}	81, 135, 112
Decimal	6850385
CIE _{Lab}	52.80, -21.30, 25.54
CIE _{LCh}	53, 33.258, 129.824
Yxy	20.8651, 0.3325, 0.4374
Android (android.graphics.Color)	4285040465 (0xFF688751)
YUV	119.5750, -19.0175, -13.6593
Hunter-Lab	45.6783, -17.9674, 17.7279

Details

The Android color `4285040465` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285550983`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288461955`, and `4281816355` is the 20% darker color. If you saturate the color by 10%, you get `4284516164`, and if you desaturate by 10%, it is `4285564766`.

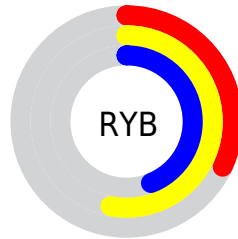
Distribution



Red (41%)

Green (53%)

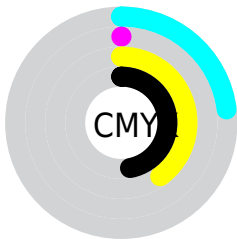
Blue (32%)



Red (32%)

Yellow (53%)

Blue (44%)

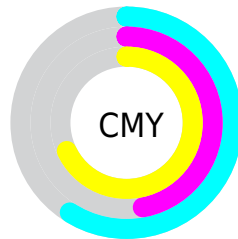


Cyan (23%)

Magenta (0%)

Yellow (40%)

Black (47%)



Cyan (59%)

Magenta (47%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285040465 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 4285040465 by changing the saturation by 10% instead.



4285040465



4285040465

4294967295



4283395641



4288461955



4281816355



4290238621



4280303117



4292081080



4278920960



4293984212



4278194432



4294967281



4278190080



4285040465



4285040465



4284516164



4285564766



4284057398



4286089068

■ 4283533097

■ 4286547834

■ 4283008795

■ 4287072135

■ 4282484493

■ 4287596437

■ 4282025728

■ 4288055202

■ 4288579504

■ 4289103805

■ 4289628107

Harmonies

Analogous

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



4287070021



4285040465



4282616937

Triad

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



4285040465



4280911539



4290078582

Complementary

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



4285040465



4285550983

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.



4289292946



4285040465



4284710582

Square

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



4285040465



4278225826



4287460266



4289817691

Rectangle

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



4285040465



4280454525



4287460266



4289947519

Sweetspot

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



4285040465



4288983195



4287066193



4283586893



4292467161



4284045657

Same Dimension

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



4285040465



4286558299



4283533141



4282270268



4281827840



4278256384

Inverse Universe

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



4285550983



4287388592



4287058307



4282334274



4283105410



4278255619

Previews

White Background



This preview shows how the Android color 4285040465 looks on a white background.

Color Contrast Check

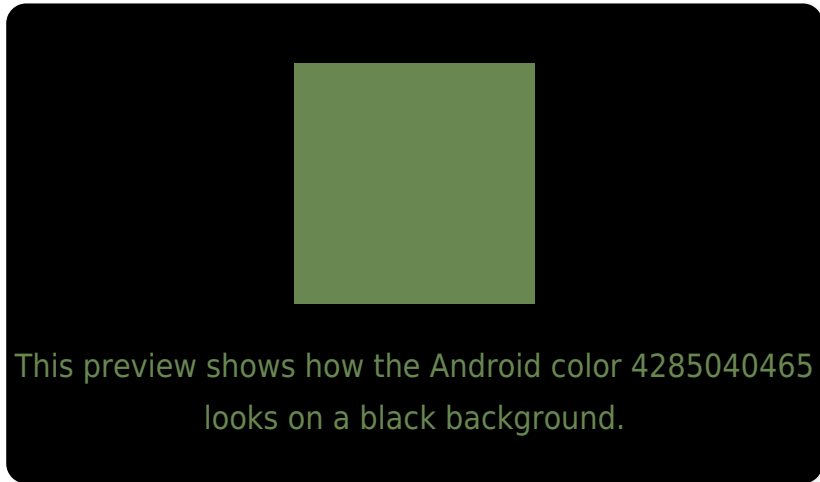
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285040465 Background



This preview shows how black text looks on a background with the Android color 4285040465.



This preview shows how white text looks on a background with the Android color 4285040465.

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
4285040465

Protanomaly
4286415182

Deuteranomaly
4287003987

Tritanomaly
4285432693

Monochromacy



Original Color
4285040465

Achromatopsia
4286085240

Achromatomaly
4285693290

CSS Examples

Text

The CSS property to change the color of the text to Android 4285040465 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(104, 135, 81)` looks like.

```
.text, #text, p{  
    color:rgb(104, 135, 81)  
}
```

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(104, 135, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 135, 81) }
```

Border

The CSS property to change the border of an element to Android 4285040465 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(104, 135, 81) }
```

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

```
.border{ border-color:rgb(104, 135, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 135, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 135, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 135, 81);  
box-shadow:4px 4px 4px 4px rgb(104, 135,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285040465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 135, 81) }
```

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

```
.background{ background-color: rgb(104,  
135, 81) }
```

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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